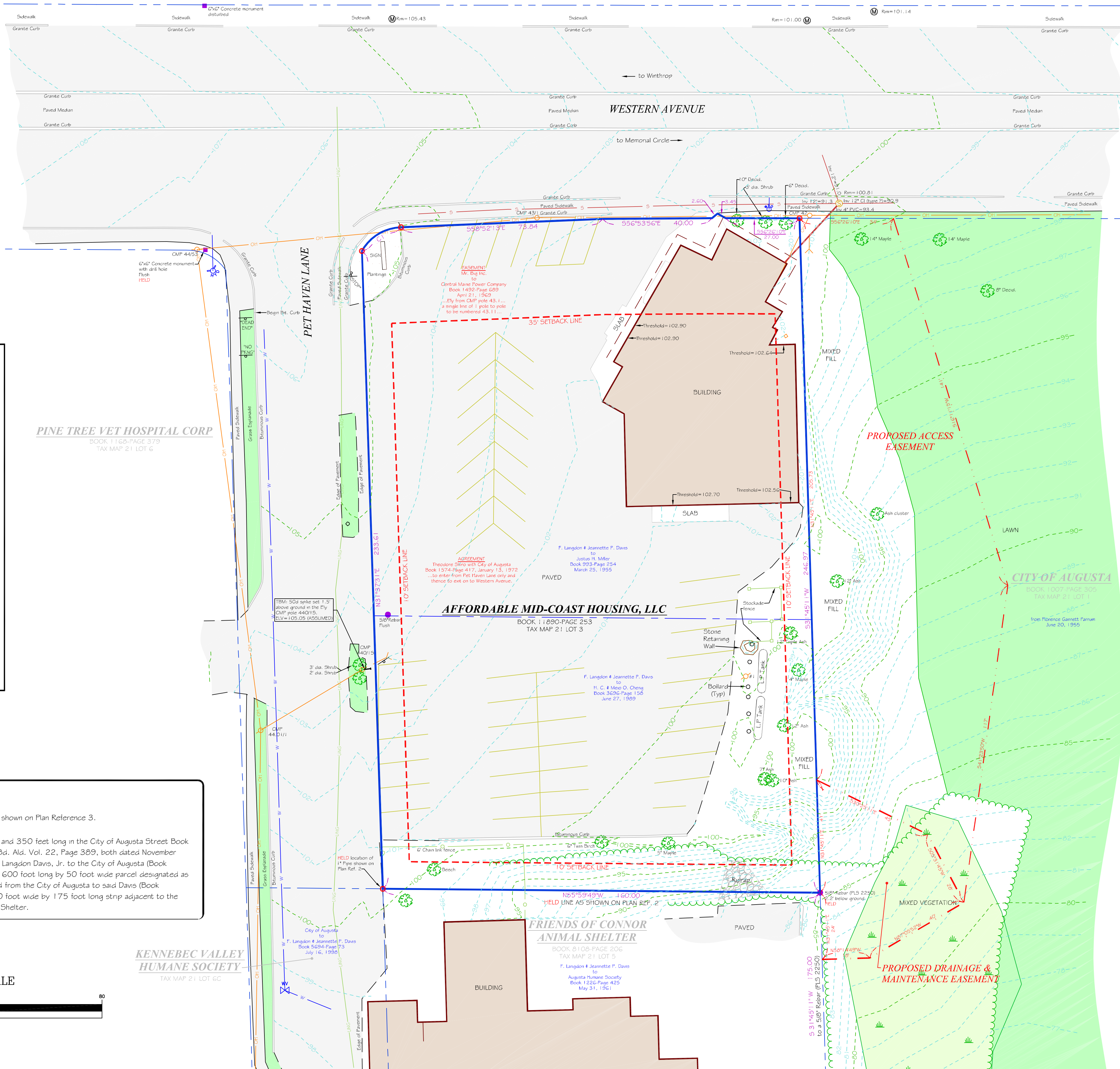


CURVE TABLE				
CURVE	LENGTH	RADIUS	DIRECTION	CHORD
C1	17.51	17.00	N87°41'19"W	16.75



### LEGEND

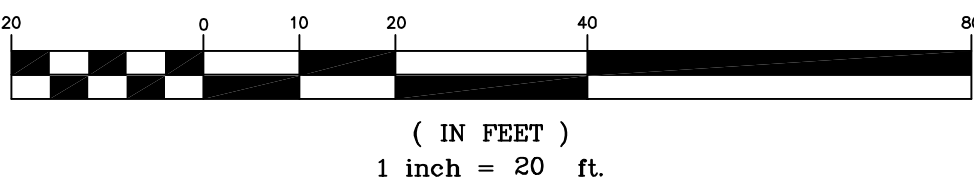
- IRON ROD FOUND
- GRANITE MONUMENT FOUND
- 5/8" REBAR PROPOSED
- UTILITY POLE
- GUY ANCHOR
- OVERHEAD UTILITY LINE
- HYDRANT
- WATER VALVE
- UNDERGROUND WATER LINE
- SIGN
- EXISTING CONTOUR
- SURVEYED LINE
- STOCKADE FENCE
- CHAINLINK FENCE
- CATCH BASIN
- SANITARY MANHOLE
- SANITARY LINE
- NATURAL GAS LINE
- SETBACK
- DECIDUOUS TREE
- VEGETATION
- APPROXIMATE WETLANDS
- PRIOR OWNER

### ROAD STATUS:

The right-of-way line of Western Avenue is as shown on Plan Reference 3.

Pet Haven Lane is described as 50 feet wide and 350 feet long in the City of Augusta Street Book 1923-199, Page 132 and accepted in Jr. Bd. Ald. Vol. 22, Page 369, both dated November 20, 1961. The deed from Jeannette P. & F. Langdon Davis, Jr. to the City of Augusta (Book 1273-Page 130, July 20, 1961) describes a 600 foot long by 50 foot wide parcel designated as Davis Street (now Pet Haven Lane). The deed from the City of Augusta to said Davis (Book 5694-Page 73, July 16, 1998) conveys a 50 foot wide by 175 foot long strip adjacent to the northwesterly line of Friends of Connor Animal Shelter.

### GRAPHIC SCALE



### SURVEYOR'S REPORT:

The deed from The Bank of Maine to Affordable Mid-Coast Housing, LLC (Book 11890-Page 253) is derived from Jeannette P. & F. Langdon Davis, Jr. to Justus H. Miller (Book 993-Page 254) and Davis to H. C. & Meio O. Cheng (Book 3696-Page 158). The parcel is a portion of Edwn F. & Florence G. Farnham to H. O. Maguire (Book 393-Page 15, March 7, 1892).

The southwesterly line was established by holding the line shown on Plan Reference 2. The southeasterly line was established by extending the southeasterly line of Plan Reference 2 which agrees with iron pins shown on Plan References 1 & 4 and operative deed calls.

The parcel may be subject to an easement from Mr. Big Inc. to Central Maine Power Company (Book 1492-Page 689, April 21, 1969). Pole 43.11 called in the deed was not found.

The parcel is subject to an agreement between Theodore Shiro with the City of Augusta (Book 1574-Page 417, January 13, 1972) to enter from Pet Haven Lane only and thence exit on to Western Avenue.

All underground utilities shown were marked by others and should be field verified by an underground location company.

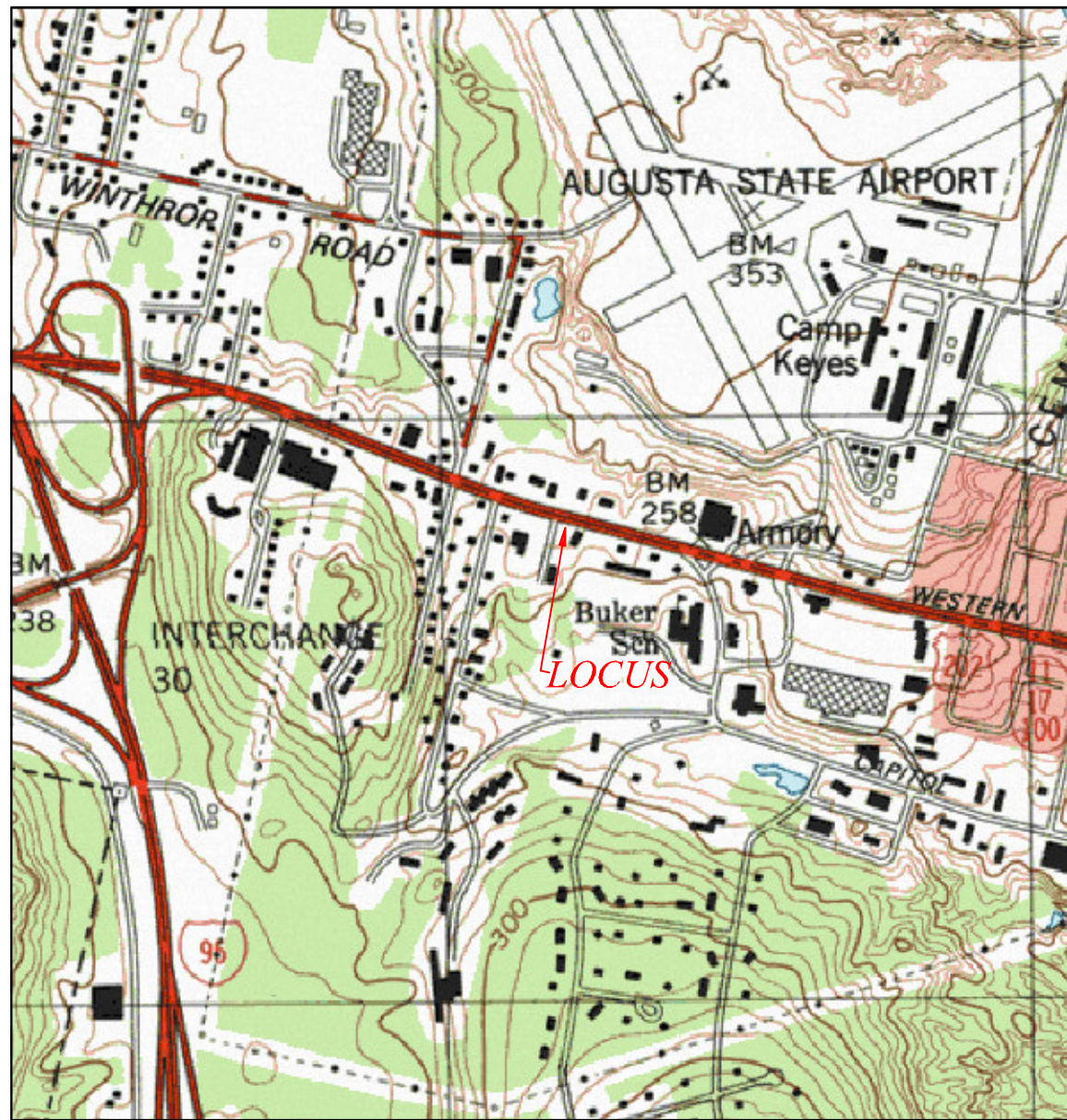
Elevations are shown to the nearest one-foot contour intervals based on assumed datum. All iron pins set are 5/8" rebar, marked with a red plastic surveyor's cap (ES COFFIN ENG 1292). All directions are Magnetic North 2015, derived from a bearing taken with a hand compass to the nearest 1/4-degree.

### PLAN REFERENCES:

- "Plan of property of Wm. H. Gannett estate and Florence G. Farnum, between Western Avenue and the Augusta-Hallowell line, and between Sewall Street and the Whitten Road in Augusta, Kennebec County, Maine" by Henry F. Hill, Jr., C.E., recorded at the Kennebec County Registry of Deeds in Plan Book 20-Page 43.
- "Standard Boundary & Topographic Plan, Humane Society Building, Pet Haven Lane, Augusta, Maine, Kennebec County, prepared for Kennebec Valley Humane Society" by Technical Services, Inc., revised through April 17, 1996.
- "Maine State Highway Commission Right of Way Map, State Highway "15", Augusta, Kennebec County, Federal Aid Project No. T-99-1(2)(3), Phase II, Part 1, Part 2, S.H.C. File No. 6-166, dated October 1971.
- "Maine State Highway Commission Right of Way Map, State Highway "15", Augusta, Kennebec County, Federal Aid Project No. U-015-1(6), S.H.C. File No. 6-79, dated January 1955.
- "Plot Plan, Land of Justus H. Miller, Western Avenue, Augusta, Maine" by John L. Collins, Engineer, dated March 6, 1955, recorded at the Kennebec County Registry of Deeds in Plan Book 17B-Page 207.

### CERTIFICATION:

To the best of my knowledge, information, and belief, and in my professional opinion, this survey conforms to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors.



LOCUS MAP  
AUGUSTA  
USGS QUAD SHEET  
SCALE 1"=1000'

THIS PLAN PRELIMINARY  
KANE  
COFFIN  
#1292  
PROFESSIONAL LAND SURVEYOR  
WITHOUT SIGNATURE

BOUNDARY SURVEY  
TOPOGRAPHIC SURVEY

EDWARD GOFF

208 WESTERN AVENUE

AUGUSTA KENNEBEC STATE: MAINE

PROJ. NO. 2015-175

BS/TS

SCALE: 1 INCH=20 FEET

DATE: AUGUST 5, 2015

COUNTY: KENNEBEC

TOWN: AUGUSTA

DRAWN BY: MIG

CHECKED BY: KPC

DATE: AUGUST 5, 2015

COUNTY: KENNEBEC

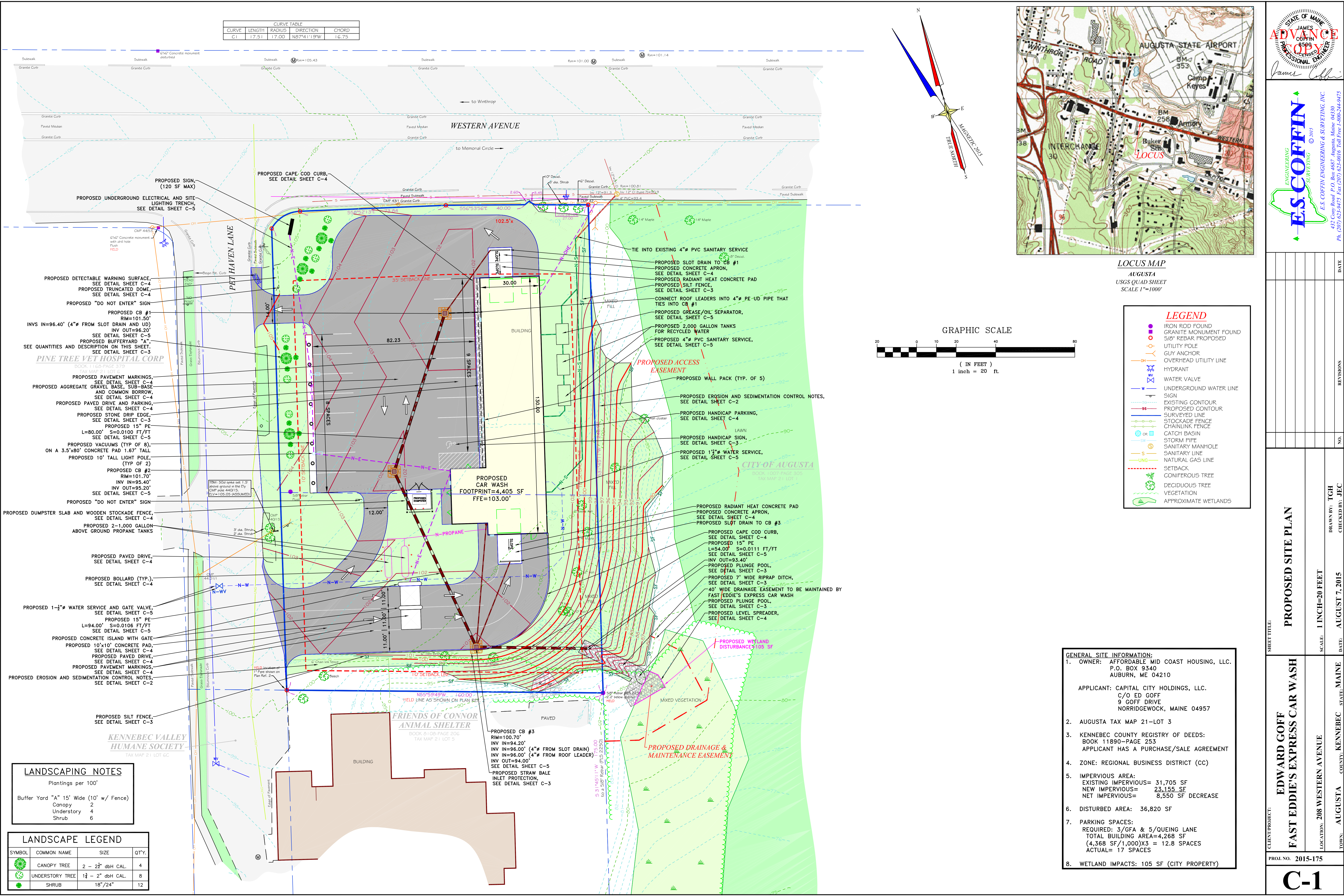
TOWN: AUGUSTA

REVISIONS

DATE

NO.

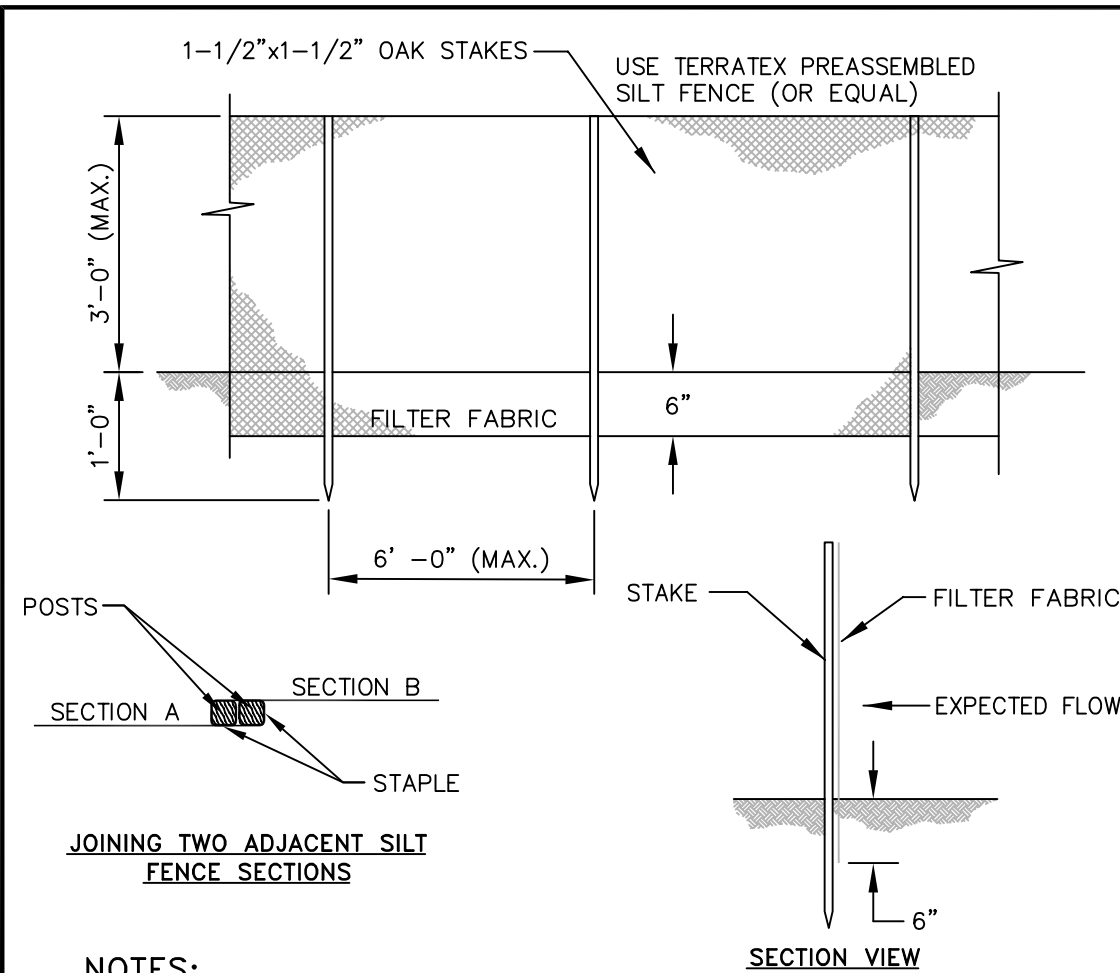












**NOTES:**  
SILT FENCE AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.

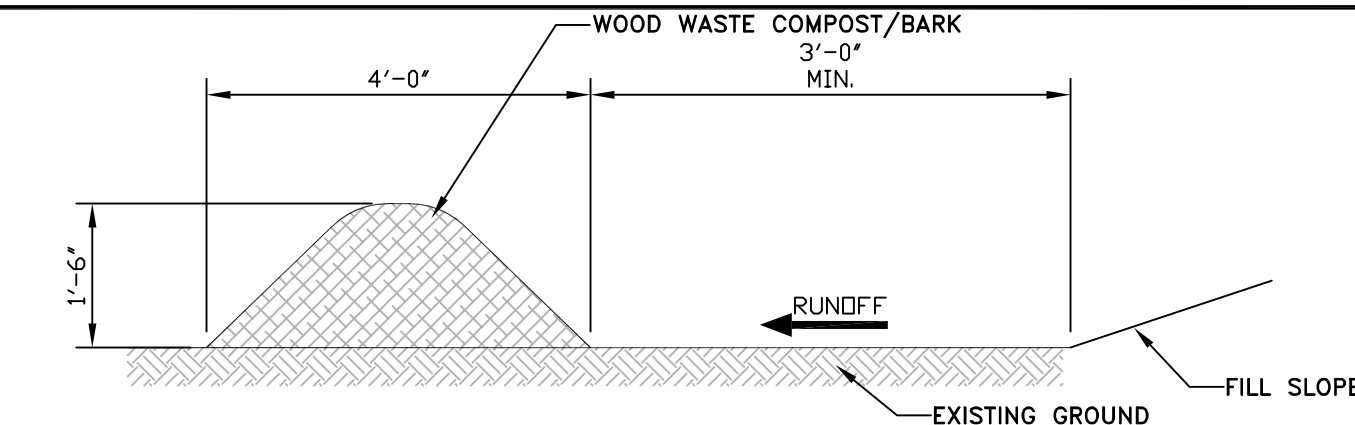
SHOULD THE FABRIC ON A SILT FENCE OF FILTER BARRIER DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER STILL IS NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.

SEDIMENT DEPOSITS SHALL BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND SEEDED.

THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE FILTER FABRIC. SILT FENCES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED.

### SILT FENCE DETAIL

NOT TO SCALE



#### WOOD WASTE COMPOST/BARK FILTER BERMS

THE FILTER BERM SHALL CONSIST OF A WOOD WASTE COMPOST/BARK MULCH MIX OR RECYCLED COMPOSTED BARK FLUME GRIT AND FRAGMENTED WOOD GENERATED FROM WATER-FLUME LOG HANDLING SYSTEMS. COMPOSTED MIXES CAN BE USED UPON APPROVAL OF THE OFFICE OF ENVIRONMENTAL SERVICES LANDSCAPE UNIT.

THE MIX SHALL CONFORM TO THE FOLLOWING STANDARDS:

- MOISTURE CONTENT - 30-60%
- pH - 5.0-8.0
- SCREEN SIZE - 100% LESS THAN 3", MAXIMUM 70% LESS THAN 1".
- NO LESS THAN 40% ORGANIC MATERIAL (DRY WEIGHT) BY LOSS OF IGNITION
- NO STONES LARGER THAN 2" IN DIAMETER

THE COMPOSTED BERM SHALL BE PLACED, UNCOMPACTED, ALONG A RELATIVELY LEVEL CONTOUR.

#### NOTE:

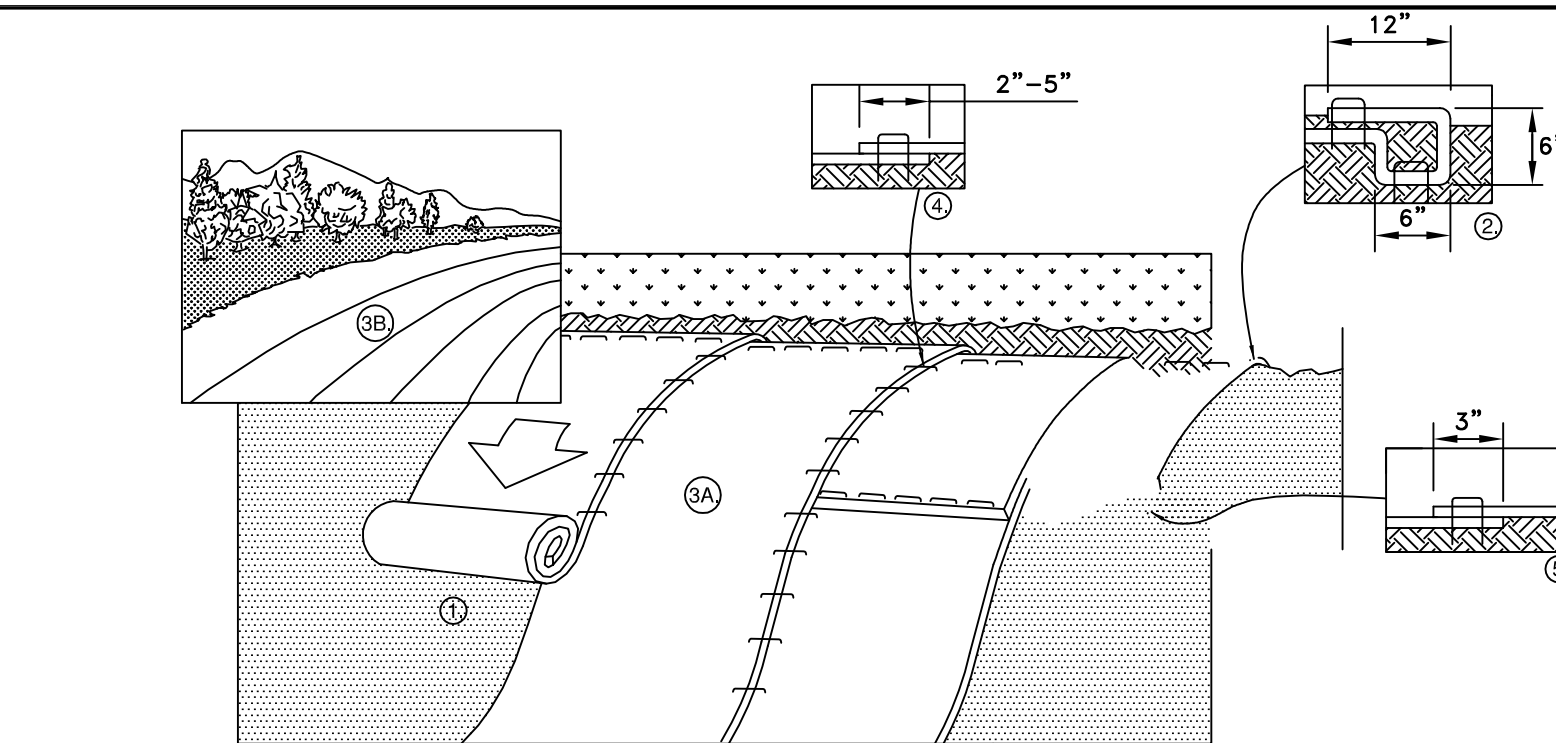
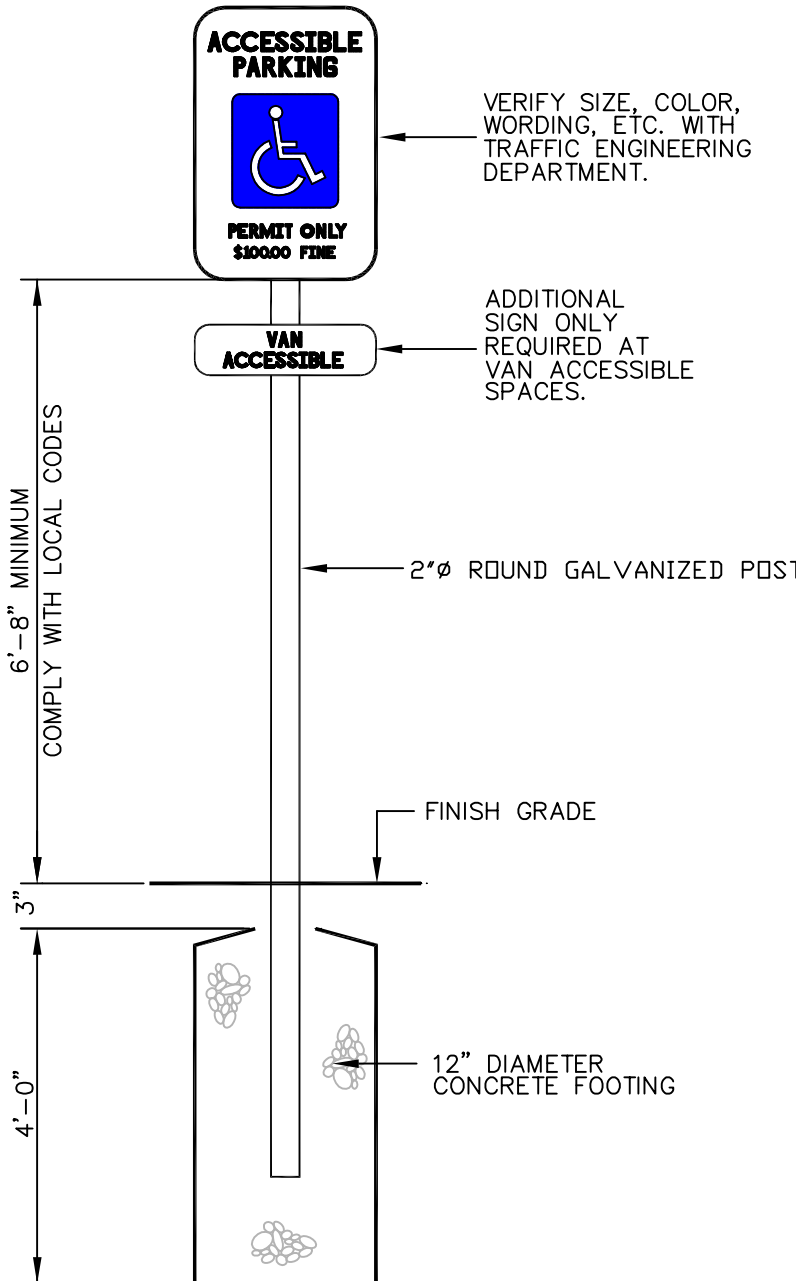
WOOD WASTE COMPOST/BARK FILTER BERMS MAY BE USED IN COMBINATION WITH SILT FENCE TO IMPROVE SEDIMENT REMOVAL AND PREVENT CLOGGING OF THE WOOD WASTE COMPOST/BARK BERM BY LARGER SEDIMENT PARTICLES. (SILT FENCE PLACED TO FILTER RUNOFF BEFORE WOOD WASTE COMPOST/BARK)

### WOOD WASTE COMPOST/BARK FILTER BERM ALTERNATIVE

NOT TO SCALE

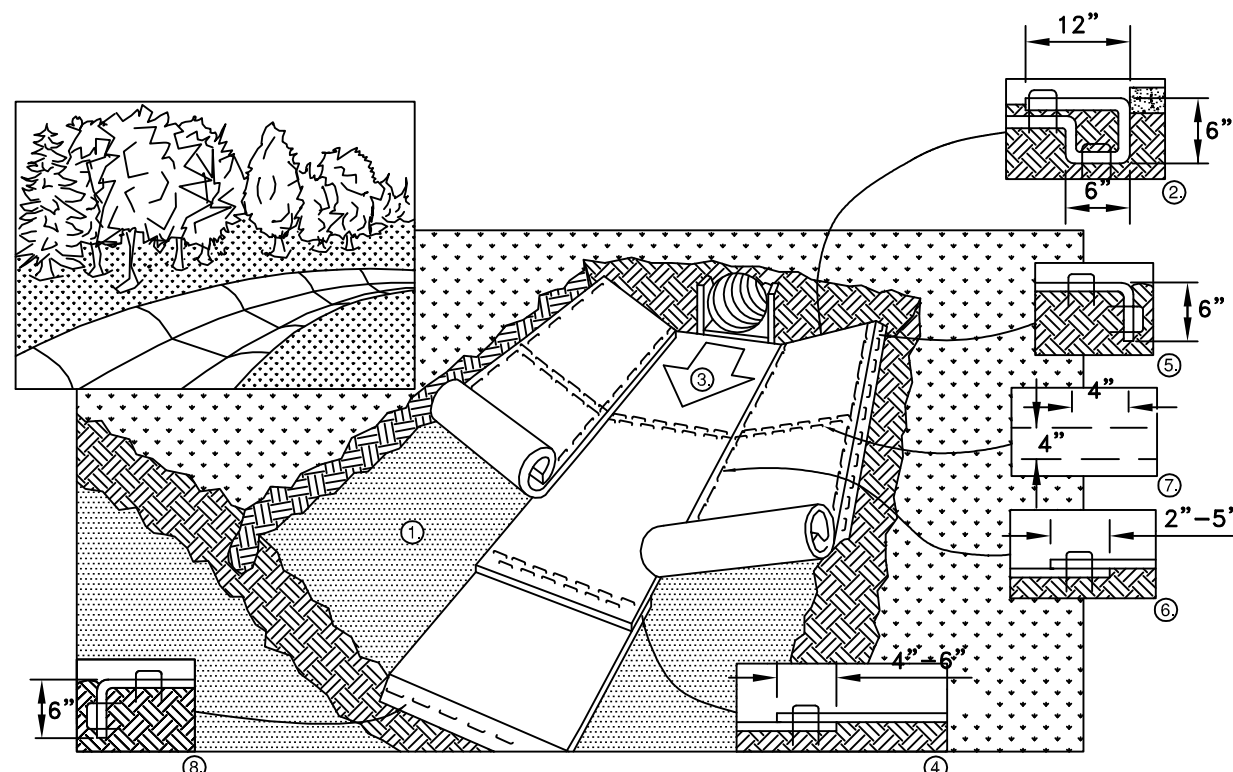
### ACCESSIBLE PARKING SIGN DETAIL

NOT TO SCALE



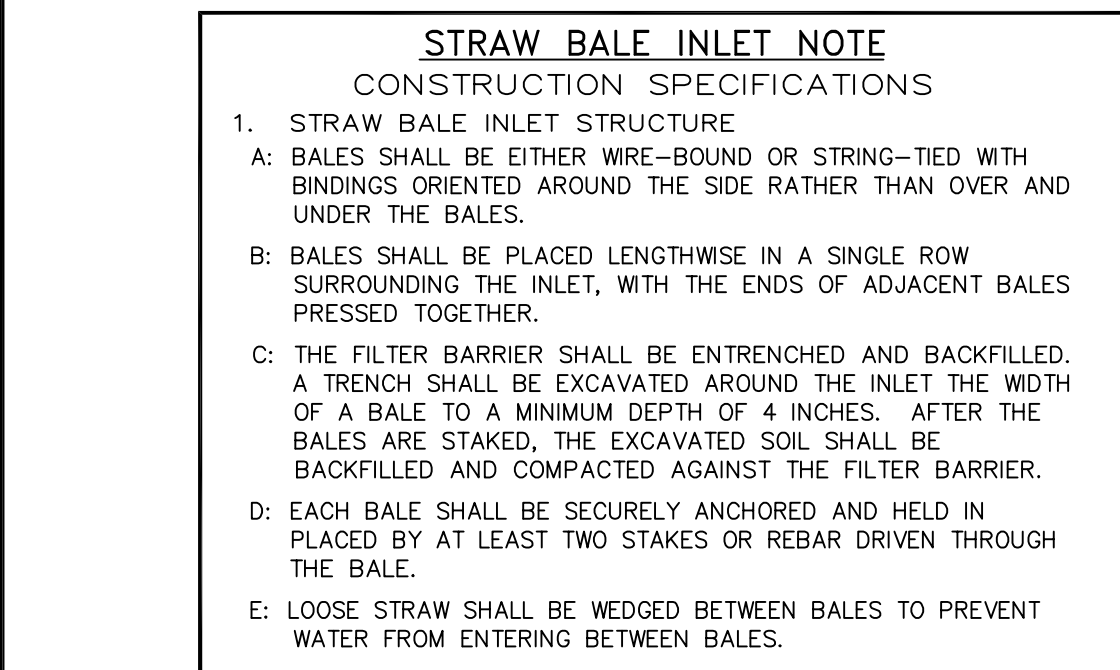
- PREPARE SOIL BEFORE INSTALLING ROLLED EROSION CONTROL PRODUCTS (RECP's), INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.  
NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
- BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE RECP's IN A 6" (15 CM) DEEP X 6" (15 CM) WIDE TRENCH WITH APPROXIMATELY 12" (30cm) OF RECP's EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE RECP's WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30 CM) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" (30 CM) PORTION OF RECP'S BACK OVER SEED AND COMPACTED SOIL. SECURE RECP'S OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30 CM) APART ACROSS THE WIDTH OF THE RECP's.
- ROLL THE RECP's (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE. RECP's WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL RECP's MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING THE DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
- THE EDGES OF PARALLEL RECP's MUST BE STAPLED WITH APPROXIMATELY 2" - 5" (5 CM - 12.5 CM) OVERLAP DEPENDING ON RECP's TYPE.  
NOTE:  
\*IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15 CM) MAY BE NECESSARY TO PROPERLY SECURE THE RECP's.
- CONSECUTIVE RECP's SPICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" (7.5 CM) OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" (30 CM) APART ACROSS ENTIRE RECP's WIDTH.

### NORTH AMERICAN GREEN C350 TRM SLOPE INSTALLATION



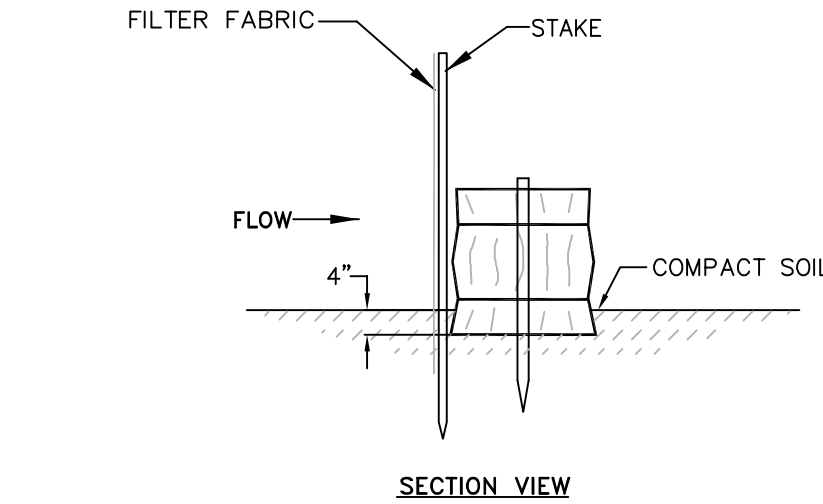
- PREPARE SOIL BEFORE INSTALLING ROLLED EROSION CONTROL PRODUCTS (RECP's), INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.  
NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
  - BEGIN AT THE TOP OF THE CHANNEL BY ANCHORING THE RECP's IN A 6" (15 CM) DEEP X 6" (15 CM) WIDE TRENCH WITH APPROXIMATELY 12" (30 CM) OF RECP's EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE RECP's WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30 CM) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" (30 CM) PORTION OF RECP'S BACK OVER SEED AND COMPACTED SOIL. SECURE RECP's OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30 CM) ACROSS THE WIDTH OF THE RECP's.
  - ROLL CENTER RECP's IN DIRECTION OF WATER FLOW IN BOTTOM OF CHANNEL. RECP's WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL RECP's MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING THE DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
  - PLACE CONSECUTIVE RECP's END OVER END (SHINGLE STYLE) WITH A 4" - 6" (10 CM - 15 CM) OVERLAP. USE A DOUBLE ROW OF STAPLES STAGGERED 4" (10 CM) APART AND 4" (10 CM) ON CENTER TO SECURE RECP's.
  - FULL LENGTH EDGE OF RECP's AT TOP OF SIDE SLOPES MUST BE ANCHORED WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30 CM) APART IN A 6" (15 CM) DEEP X 6" (15 CM) WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
  - ADJACENT RECP's MUST BE OVERLAPPED APPROXIMATELY 2" - 5" (5 CM - 12.5 CM) (DEPENDENT ON RECP's TYPE) AND STAPLED.
  - IN HIGH FLOW CHANNEL APPLICATIONS, A STAPLE CHECK SLOT IS RECOMMENDED AT 30 TO 40 FOOT (9 M - 12 M) INTERVALS. USE A DOUBLE ROW OF STAPLES STAGGERED 4" (10 CM) APART AND 4" (10 CM) ON CENTER OVER ENTIRE WIDTH OF THE CHANNEL.
  - THE TERMINAL END OF THE RECP's MUST BE ANCHORED WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30 CM) APART IN A 6" (15 CM) DEEP X 6" (15 CM) WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
- NOTE:  
\* IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15 CM) MAY BE NECESSARY TO PROPERLY ANCHOR THE RECP's.
- CRITICAL POINTS  
A. OVERLAPS AND SEAMS  
B. PROJECTED WATER LINE  
C. CHANNEL BOTTOM/SIDE SLOPE VERTICES
- NOTE:  
\* HORIZONTAL STAPLE SPACING SHOULD BE ALTERED IF NECESSARY TO ALLOW STAPLES TO SECURE THE CRITICAL POINTS ALONG THE CHANNEL SURFACE.  
\*\* IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15 CM) MAY BE NECESSARY TO PROPERLY ANCHOR THE RECP's.

### NORTH AMERICAN GREEN C350 TRM CHANNEL INSTALLATION



### STRAW BALE INLET

NOT TO SCALE

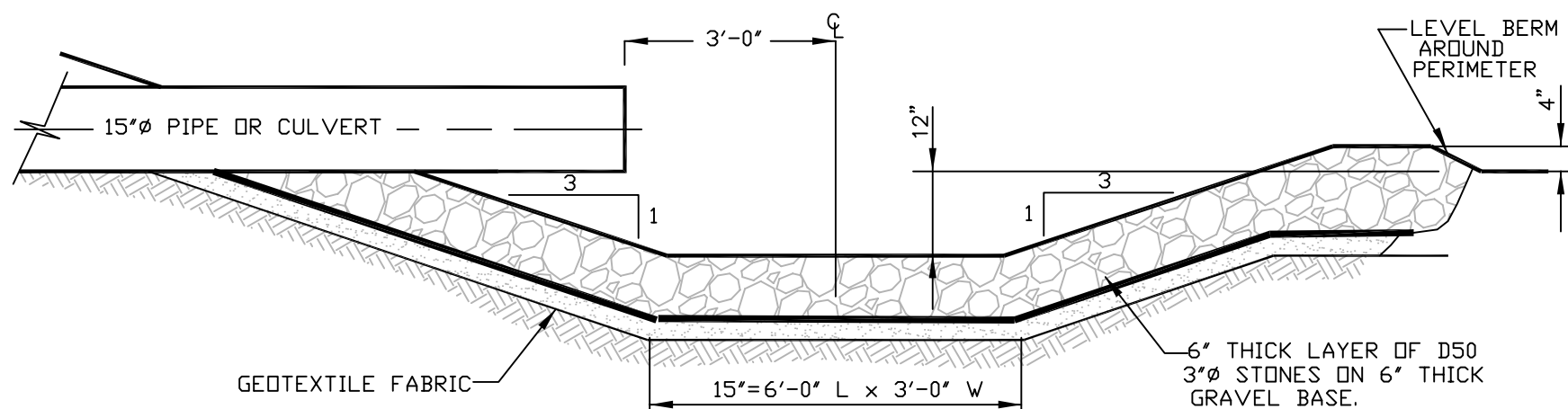


### SILT FENCE/BALE BARRIER DETAIL

NOT TO SCALE

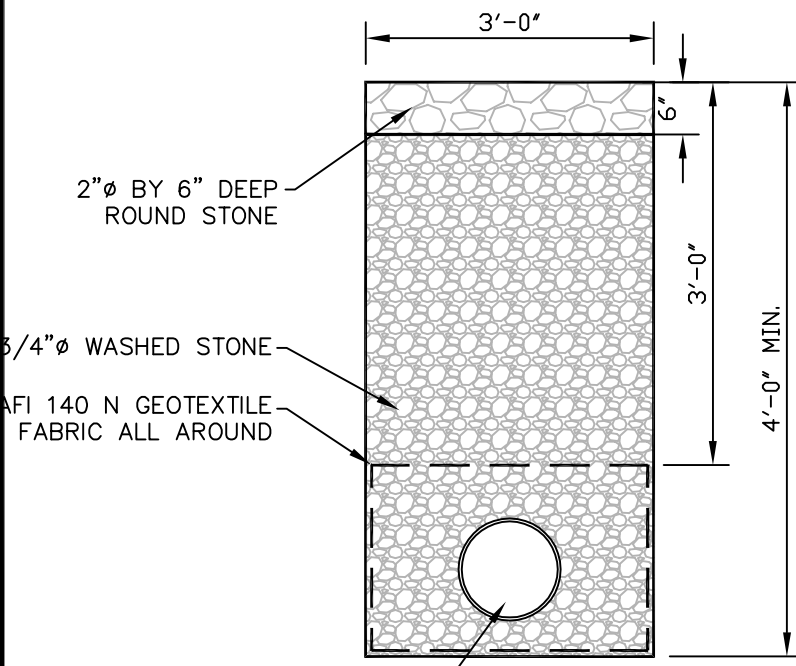
#### NOTES:

ANY SEDIMENT BARRIERS LOCATED AT LOW POINTS OR SUBJECT TO PONDING ALONG THE FENCE SHALL BE REINFORCED AS SHOWN ABOVE WITH A COMBINATION OF HAYBALES & SILT FENCE. THE CONTRACTOR SHALL REMOVE SEDIMENT TRAPPED AT THESE LOW POINTS AFTER EVERY STORM EVENT.



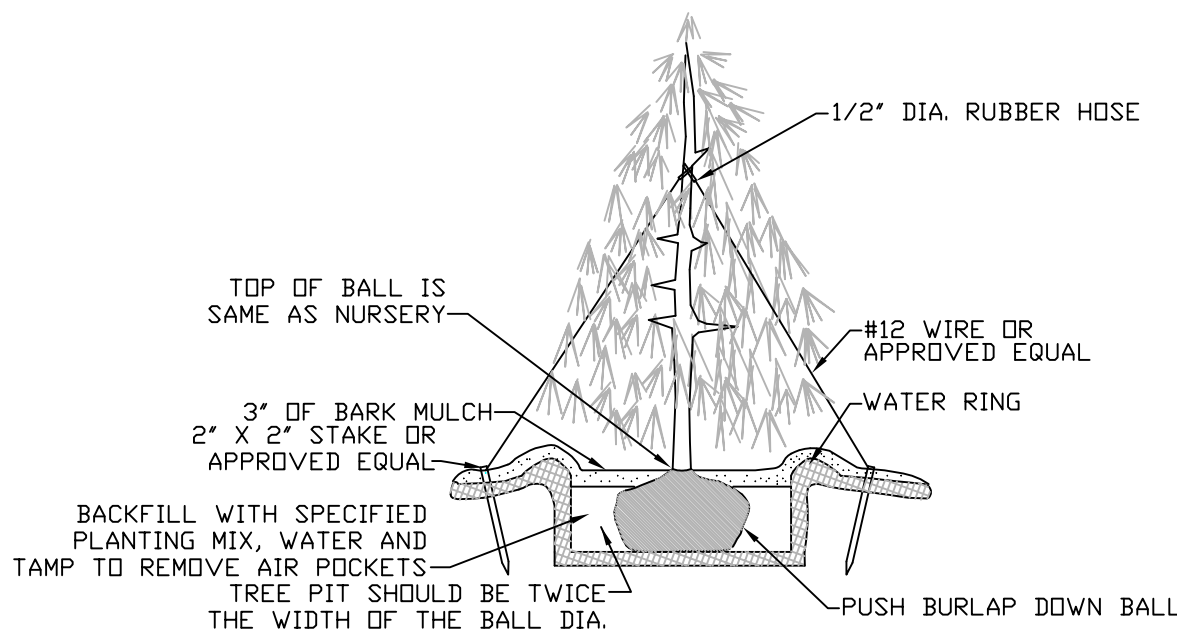
### PLUNGE POOL SECTION

NOT TO SCALE



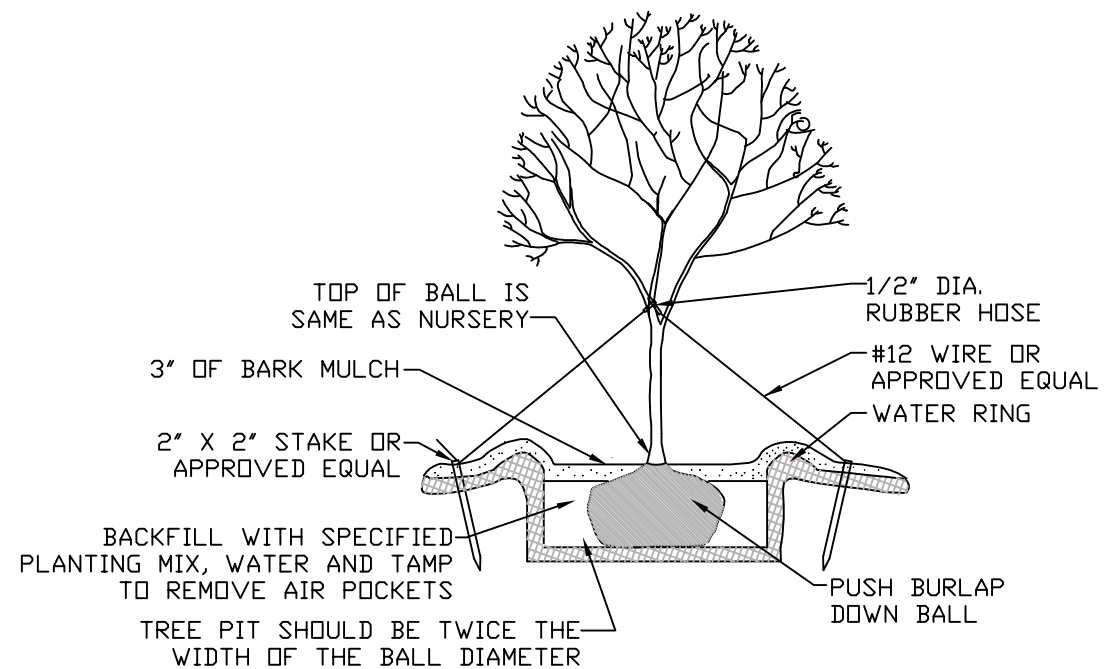
### STONE DRIP EDGE DETAIL

NOT TO SCALE



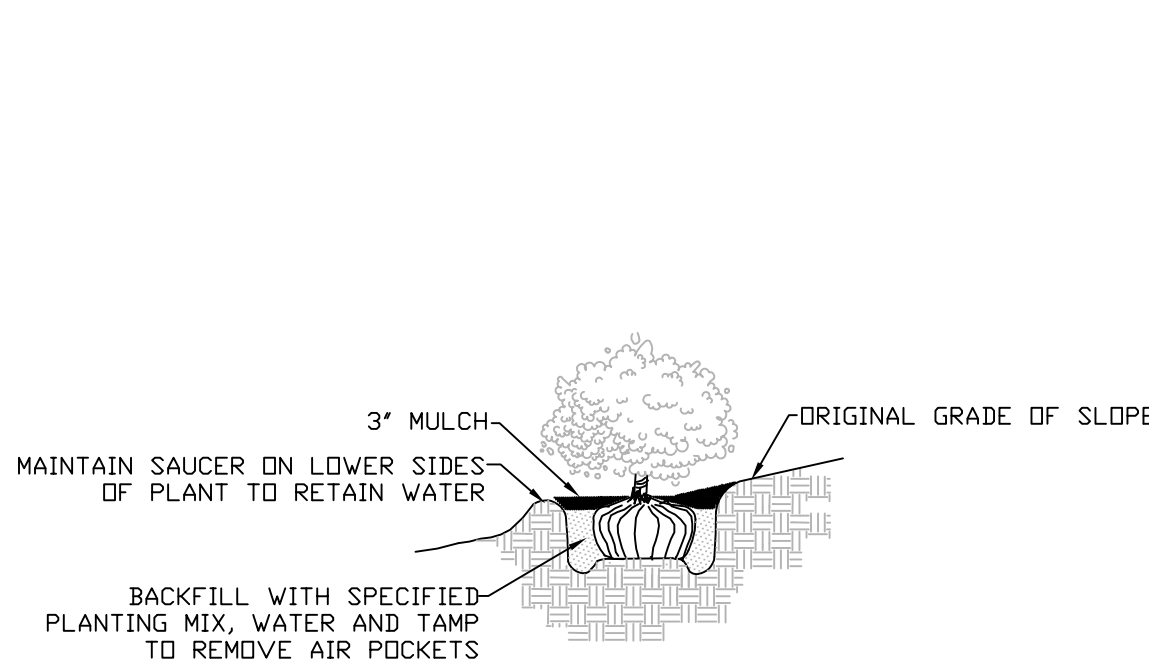
### CONIFEROUS TREE PLANTING

NOT TO SCALE



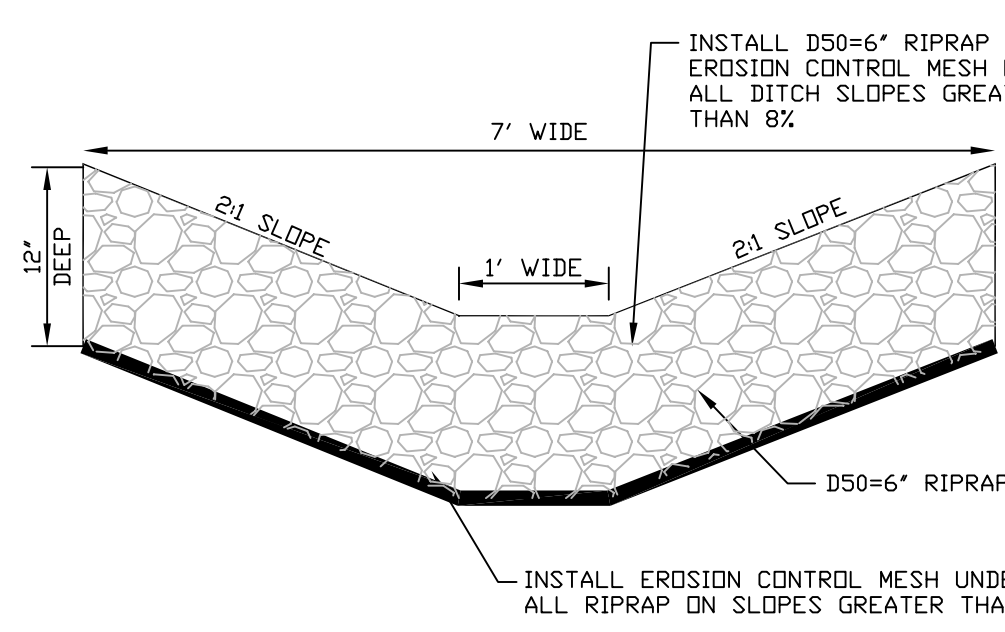
### DECIDUOUS TREE PLANTING

NOT TO SCALE



### SHRUB PLANTING ON SLOPES

NOT TO SCALE



### RIPRAP DITCH DETAIL

NOT TO SCALE

STATE OF MAINE

JAMES E. COFFIN

8500

LICENSED PROFESSIONAL ENGINEER

James Coffin

ENGINEERING & SURVEYING

**E.S. COFFIN**

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E.S. COFFIN ENGINEERING & SURVEYING, INC.

432 Con Road P.O. Box 4687 Augusta, Maine 04330

Ph: (207) 625-9473 Fax: (207) 625-5002 Toll Free: 1-800-244-4475

PROJ. NO. 2015-175

**C-3**

CLIENT/PROJECT: EDWARD GOFF  
FAST EDDIE'S EXPRESS CAR WASH

LOCATION: 208 WESTERN AVENUE  
AUGUSTA KENNEBEC COUNTY MAINE

SCALE: AS SHOWN

DRAWN BY: TCH  
CHECKED BY: JEC

DATE: AUGUST 7, 2015

SHEET TITLE: SITE DETAILS II

REVISIONS

NO.

DATE



GENERAL NOTES

1. AGGREGATE FOR GRAVEL BASE

AGGREGATE FOR GRAVEL BASE SHALL BE SCREENED OR CRUSHED GRAVEL OF HARD DURABLE PARTICLES FREE FROM VEGETABLE MATTER, LUMPS OR BALLS OF CLAY AND OTHER DELETERIOUS SUBSTANCES. THE GRADATION OF THE PART THAT PASSES A 3 INCH SIEVE SHALL MEET THE GRADING REQUIREMENTS OF THE FOLLOWING TABLE:

SIEVE DESIGNATION	PERCENTAGE BY WEIGHT PASSING SQUARE MESH SIEVES	TYPE D AGGREGATE
1/2 INCH	45-70	---
1/4 INCH	30-55	25-70
No. 40	0-20	0-30
No. 200	0-5	0-5

TYPE "A" AGGREGATE SHALL NOT CONTAIN PARTICLES WHICH WILL NOT PASS THE 2 INCH SQUARE MESH SIEVE.

TYPE "D" AGGREGATE SHALL NOT CONTAIN PARTICLES WHICH WILL NOT PASS THE 6 INCH SQUARE MESH SIEVE.

EACH LAYER AS APPLIED SHALL BE ROLLED WITH A 20 TON ROLLER. THE MATERIAL AS SPREAD SHALL BE WELL MIXED WITH NO POCKETS OF EITHER FINE OR COARSE MATERIAL. OVER SIZED STONES SHALL BE REMOVED FROM THE AGGREGATE.

EACH LAYER OF AGGREGATE SHALL BE PLACED OVER THE FULL WIDTH OF THE SECTION. AGGREGATE BASE AND SUB-BASE COURSES MAY BE PLACED UPON FROZEN SURFACES WHEN SUCH SURFACES HAVE BEEN PROPERLY CONSTRUCTED.

THE SURFACE OF EACH LAYER SHALL BE MAINTAINED DURING COMPACTION OPERATIONS IN SUCH A MANNER THAT A UNIFORM TEXTURE IS PRODUCED AND THE AGGREGATE IS FIRMLY KEYED. THE MOISTURE CONTENT OF THE MATERIAL SHALL BE MAINTAINED AT THE PROPER PERCENT TO ATTAIN THE REQUIRED COMPACTION AND STABILITY. COMPACTION OF EACH LAYER SHALL BE CONTINUED UNTIL DENSITY OF NOT LESS THAN 95 PERCENT OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-1557 "MODIFIED PROCTOR DENSITY" HAS BEEN ACHIEVED FOR THE FULL WIDTH AND DEPTH OF EACH LAYER AS APPLIED.

THE SURFACE TOLERANCE OF EACH BASE COURSE AS APPLIED SHALL BE 3/8 INCHES ABOVE OR BELOW THE REQUIRED TEMPLATE LINES.

2. AGGREGATE FOR SUB-BASE

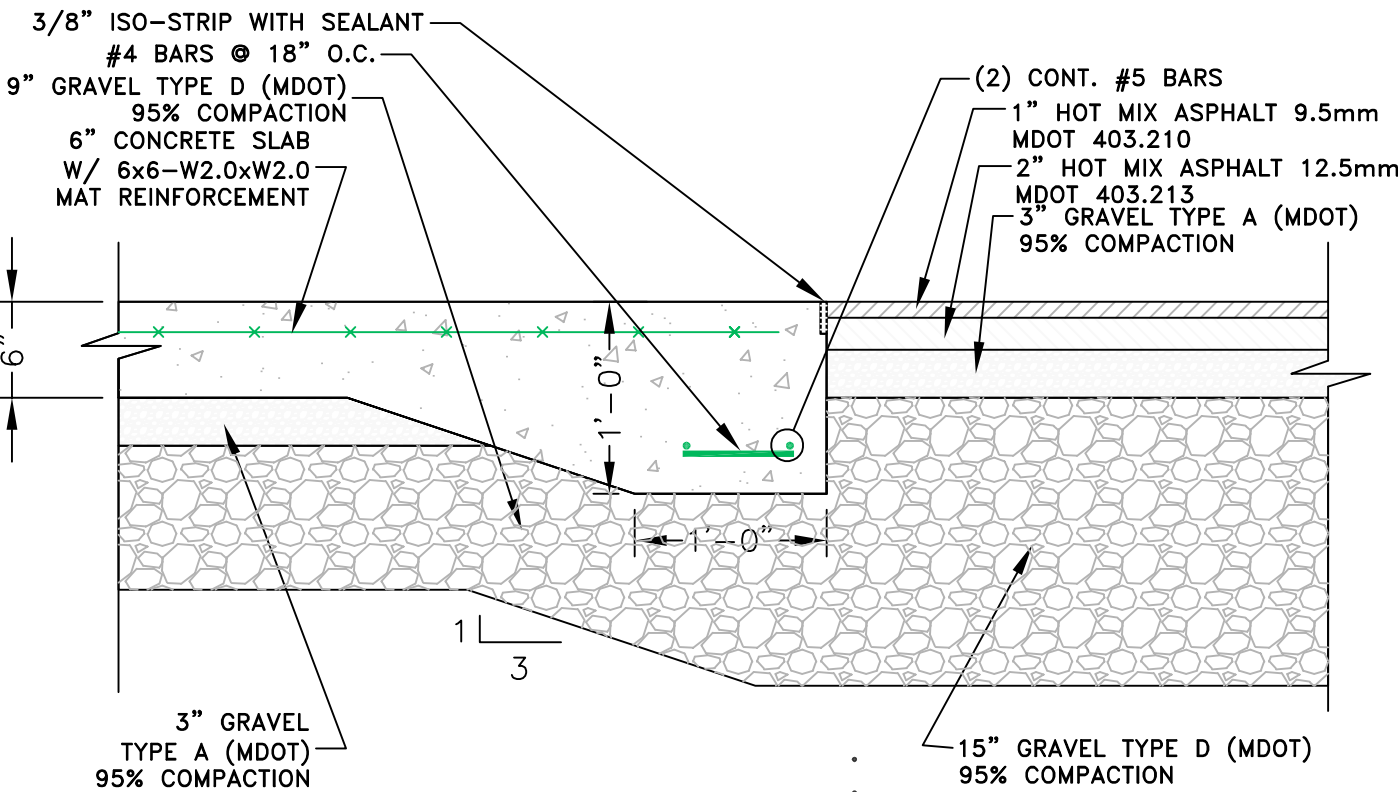
AGGREGATE FOR SUB-BASE SHALL BE TYPE "D" (MDOT). IT SHALL BE FREE FROM VEGETABLE MATTER, LUMPS OR BALLS OF CLAY AND OTHER DELETERIOUS SUBSTANCES.

3. COMMON BORROW

COMMON BORROW SHALL CONSIST OF EARTH, SUITABLE FOR EMBANKMENT CONSTRUCTION. IT SHALL BE FREE FROM FROZEN MATERIAL, PERISHABLE RUBBISH, PEAT AND OTHER UNSUITABLE MATERIAL.

THE MOISTURE CONTENT SHALL BE SUFFICIENT TO PROVIDE THE REQUIRED COMPACTION AND STABLE EMBANKMENT. IN NO CASE SHALL THE MOISTURE CONTENT EXCEED 4 PERCENT ABOVE OPTIMUM.

ALL COMMON BORROW AND GRAVEL AREAS TO BE COMPACTED TO 95% OF ITS MAX. DRY DENSITY AS DETERMINED BY ASTM D-1557 "MODIFIED PROCTOR DENSITY". PLACE IN 9" TO 12" LIFTS.



- CONCRETE SPECIFICATION:**

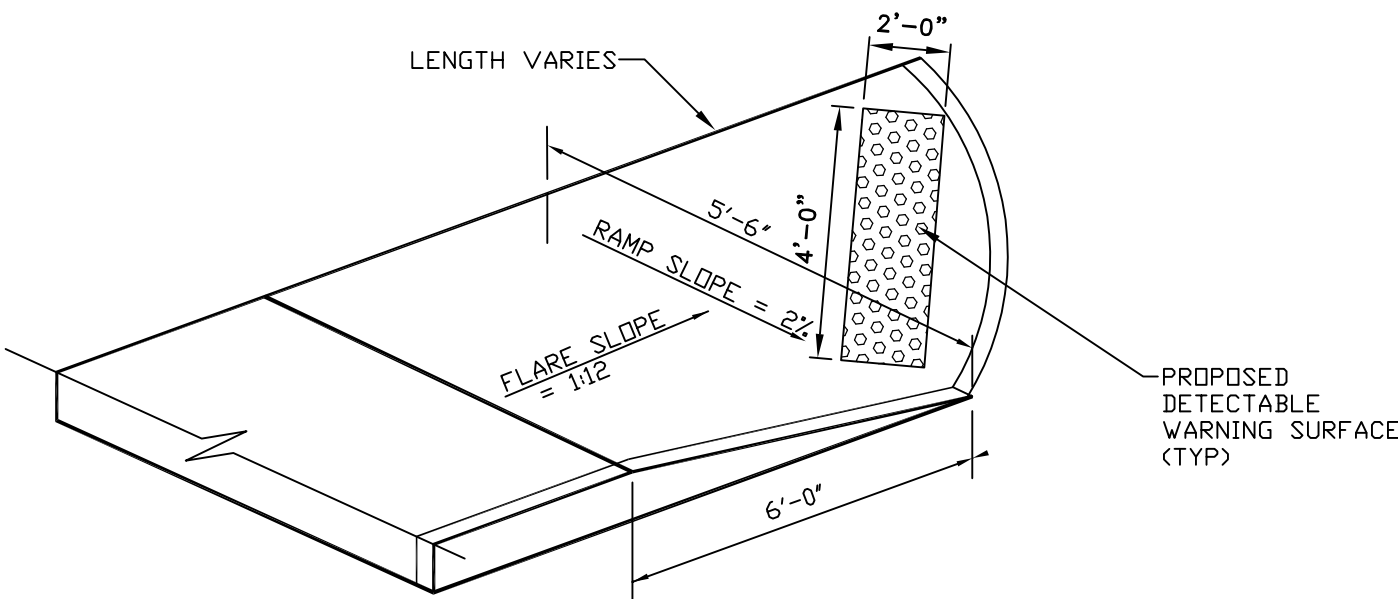
  - 4000 P.S.I.
  - 3/4" STONE
  - 6% AIR ENTRANCEMENT
  - SLUMP = 3" ± 1"
- JOINT SPECIFICATION:**

  - 1/2" TOOLED JOINTS A.S.A.P. @ 10'-0" O.C. MAXIMUM
  - 1/8" WIDE x 1" DEEP SAW CUT
  - AFTER 28 DAYS, CLEAN ALL JOINTS, USE 753 PRIMER, FILL WITH FOAM BACKER ROD & SONOLASTIC SL-2 SEALANT (INSTALL ACCORDING TO MANUFACTURERS SPECIFICATIONS.)
- FINISH SPECIFICATION:**

  - FINE BROOM FINISH
  - CURE W/ CURE-TO-SPEC
  - AFTER JOINTS HAVE BEEN FILLED AND SEALED APPLY CONSOLIDECK SALTGUARD (APPLY ACCORDING TO MANUFACTURERS SPECIFICATIONS.)

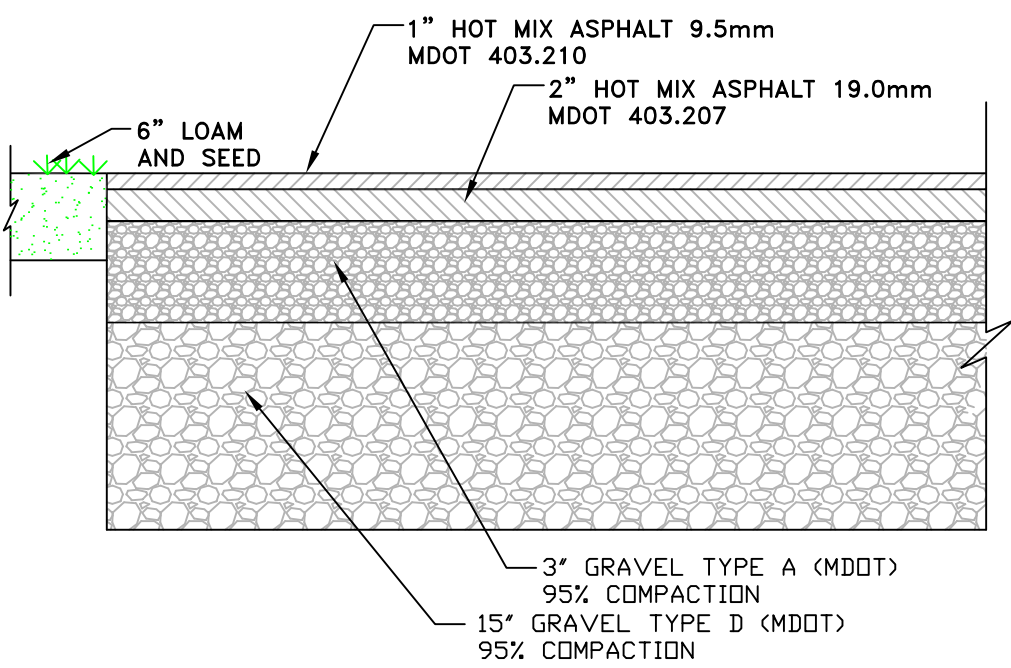
TYPICAL CONCRETE APRON DETAIL

NOT TO SCALE



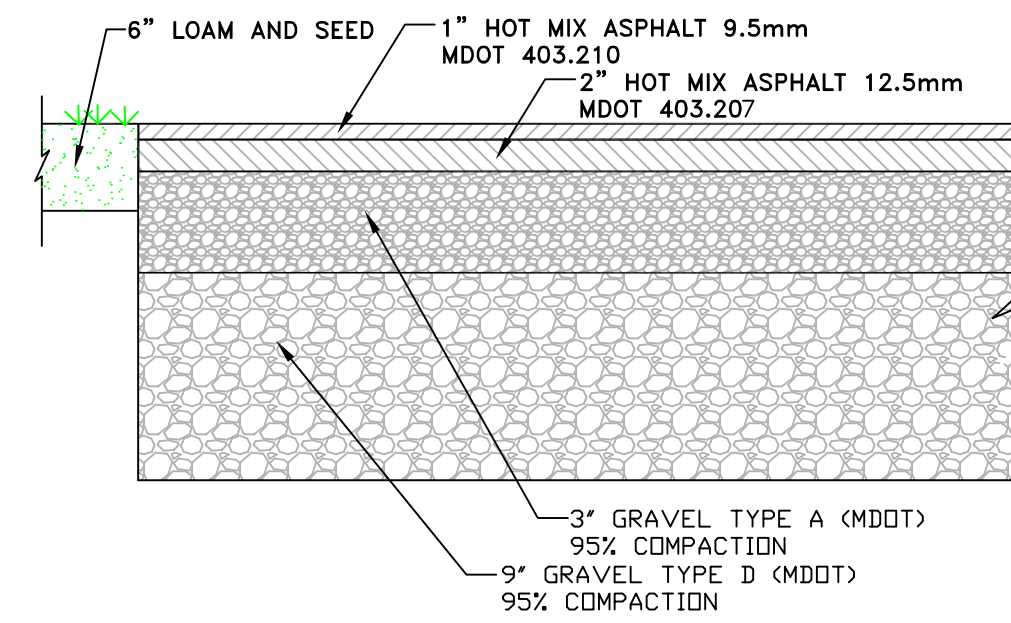
HANDICAP CURB RAMP DETAIL II (FLARED)

NOT TO SCALE



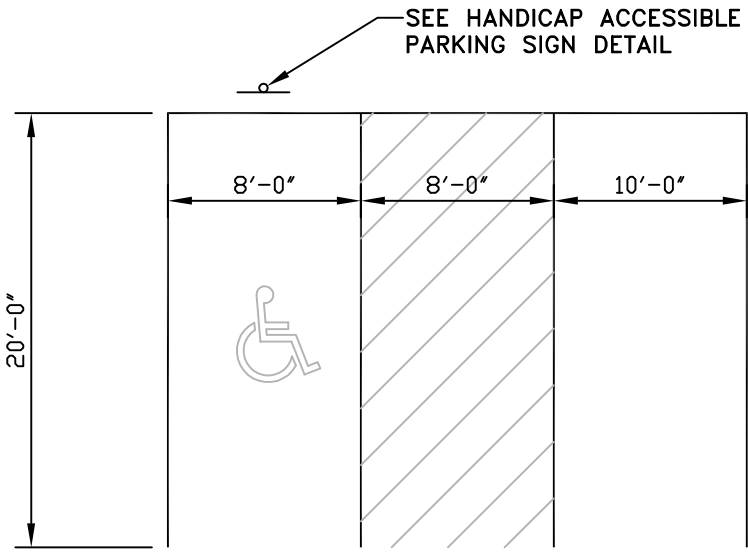
PAVED PARKING AND DRIVE DETAIL

NOT TO SCALE



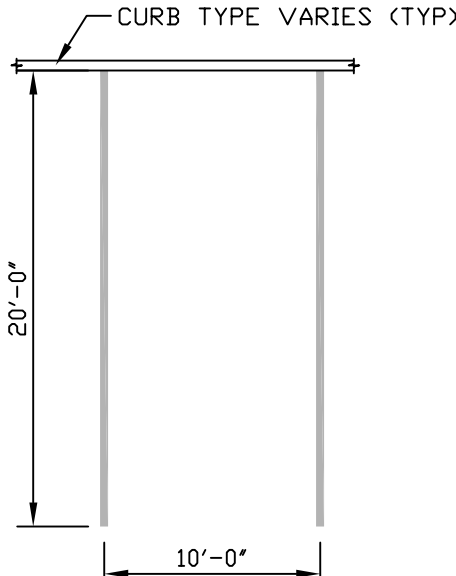
PAVED SIDEWALK DETAIL

NOT TO SCALE



HANDICAP PARKING DETAIL

NOT TO SCALE



TYPICAL PARKING STALL

SPECIFICATIONS

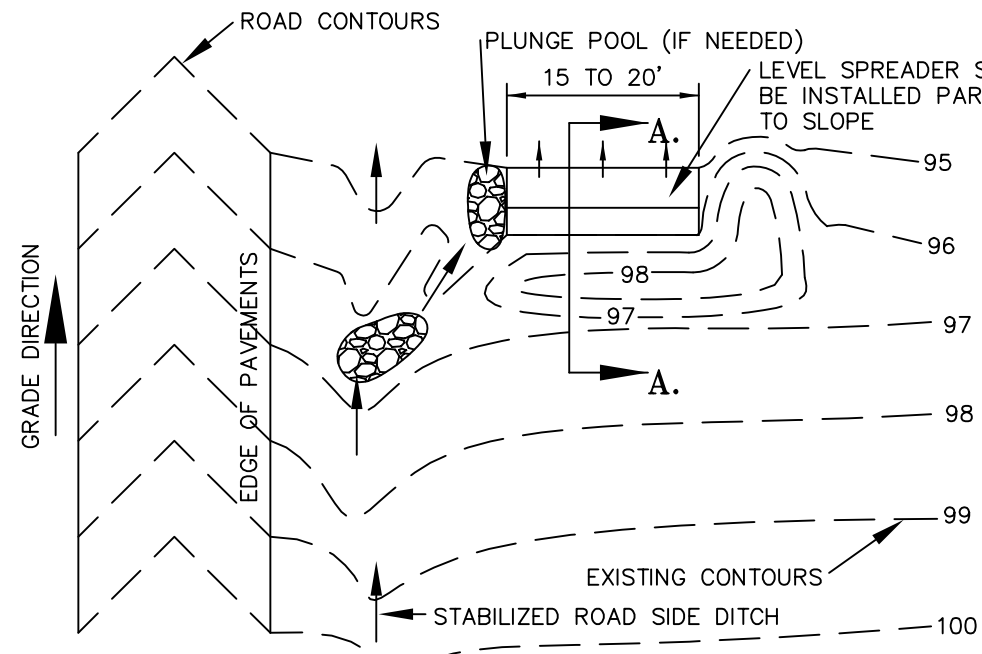
PAVEMENT MARKING PAINT FOR FINAL AND TEMPORARY PAVEMENT MARKINGS SHALL MEET THE REQUIREMENTS OF AASHTO M248. EITHER TYPE M (REGULAR TRAFFIC PAINT) OR TYPE F (FAST DRY TRAFFIC PAINT) MAY BE USED. ALL PAVEMENT LINES AND MARKINGS SHALL BE APPLIED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

IMMEDIATELY BEFORE APPLYING THE PAVEMENT PAINT TO THE PAVEMENT OR CURB, THE SURFACE SHALL BE DRY AND ENTIRELY FREE FROM DIRT, GREASE, OIL OR OTHER FOREIGN MATTER.

ALL PAVEMENT MARKING LINES SHALL BE 4" SOLID WHITE.

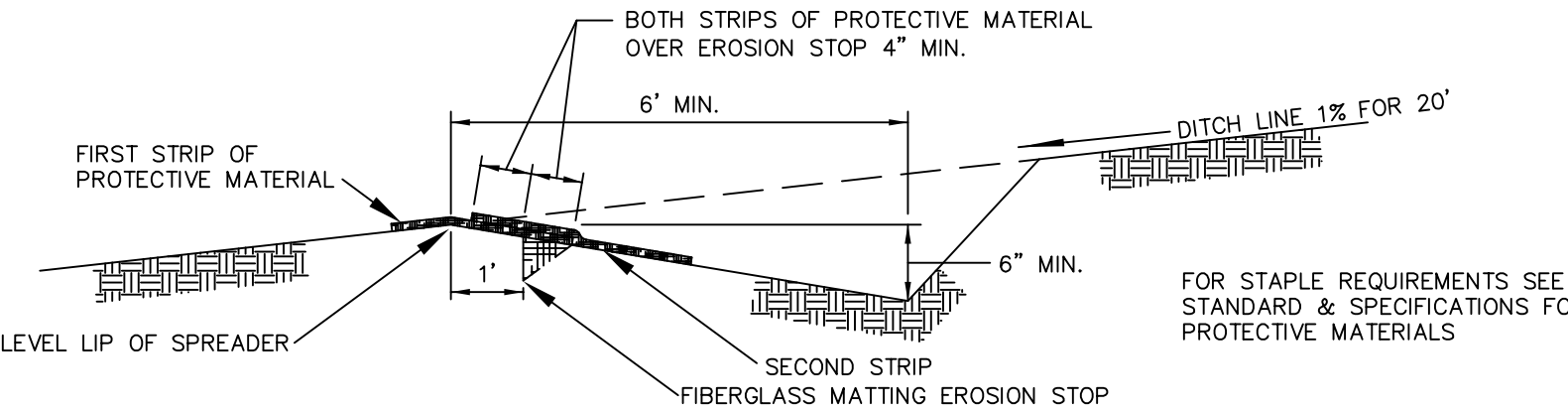
PAVEMENT MARKING DETAIL & SPECIFICATION

NOT TO SCALE



PLAN VIEW

NOT TO SCALE



SECTION A-A

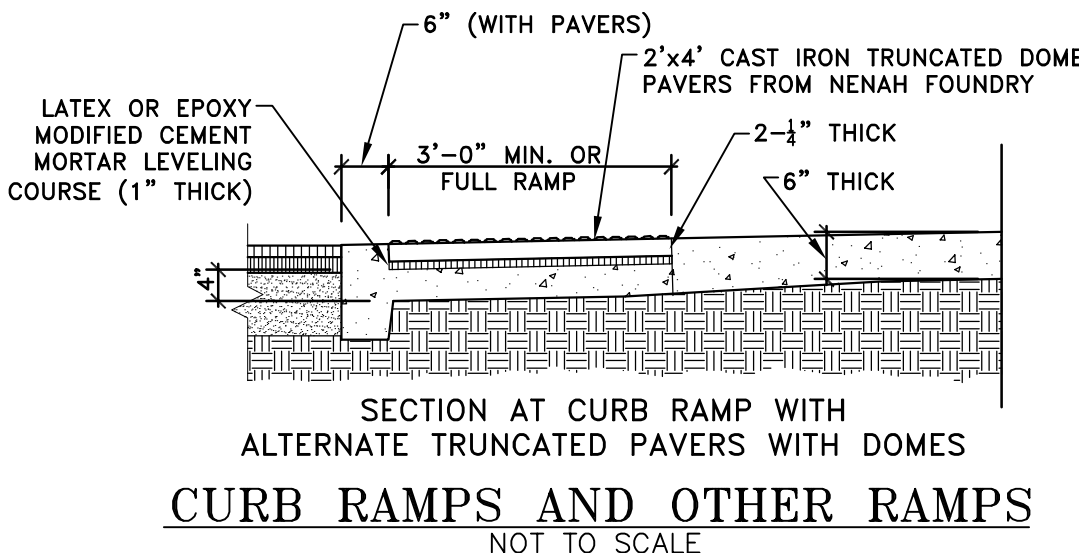
NOT TO SCALE

CONSTRUCTION SPECIFICATIONS

1. CONSTRUCT LEVEL LIP ON ZERO PERCENT GRADE TO INSURE UNIFORM SPREADING OF SEDIMENT-FREE RUNOFF (CONVERTING CHANNEL FLOW TO SHEET FLOW).
2. LEVEL SPREADER SHALL BE CONSTRUCTED ON UNDISTURBED SOIL (NOT ON FILL).
3. A FIBERGLASS MATTING EROSION STOP SHALL BE PLACED VERTICALLY AND AT LEAST SIX INCHES DEEP IN A SLIT TRENCH ONE FOOT BACK OF THE LEVEL LIP AND PARALLEL WITH THE LIP. THIS EROSION STOP SHALL EXTEND THE ENTIRE LENGTH OF THE LEVEL LIP AND SHALL BE TRIMMED AFTER BACKFILL WITH TAMPED SOIL SO THAT THE UPPER EDGE IS FLUSH WITH THE SOIL SURFACE.
4. THE ENTIRE LEVEL LIP AREA SHALL BE PROTECTED BY PLACING TWO STRIPS OF JUTE OR EXCELSIOR PROTECTIVE MATERIAL AS SHOWN IN DETAIL.
5. THE ENTRANCE CHANNEL SHALL NOT EXCEED A 1% GRADE FOR LEAST 20 FEET BEFORE ENTERING SPREADER.
7. STORM RUNOFF CONVERTED TO SHEET FLOW SHALL OUTLET ONTO STABILIZED AREAS. WATER SHALL NOT BE RECONCENTRATED IMMEDIATELY BELOW THE POINT OF DISCHARGE.
8. PERIODIC INSPECTION AND REQUIRED MAINTENANCE SHALL BE PROVIDED.

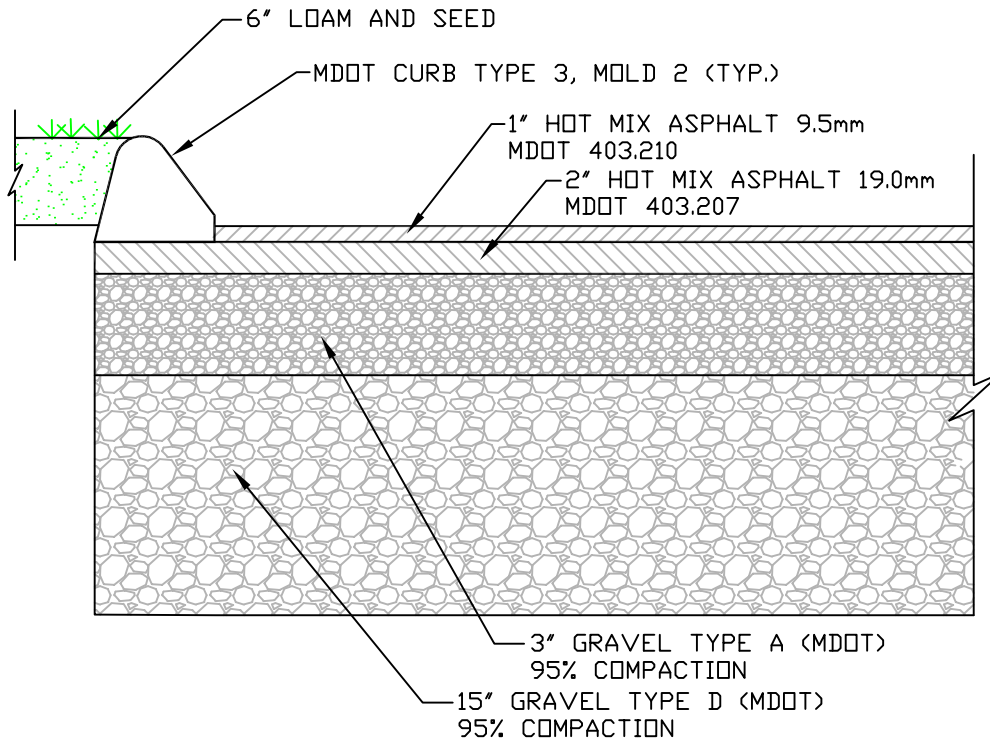
OPEN TYPE LEVEL SPREADER

NOT TO SCALE



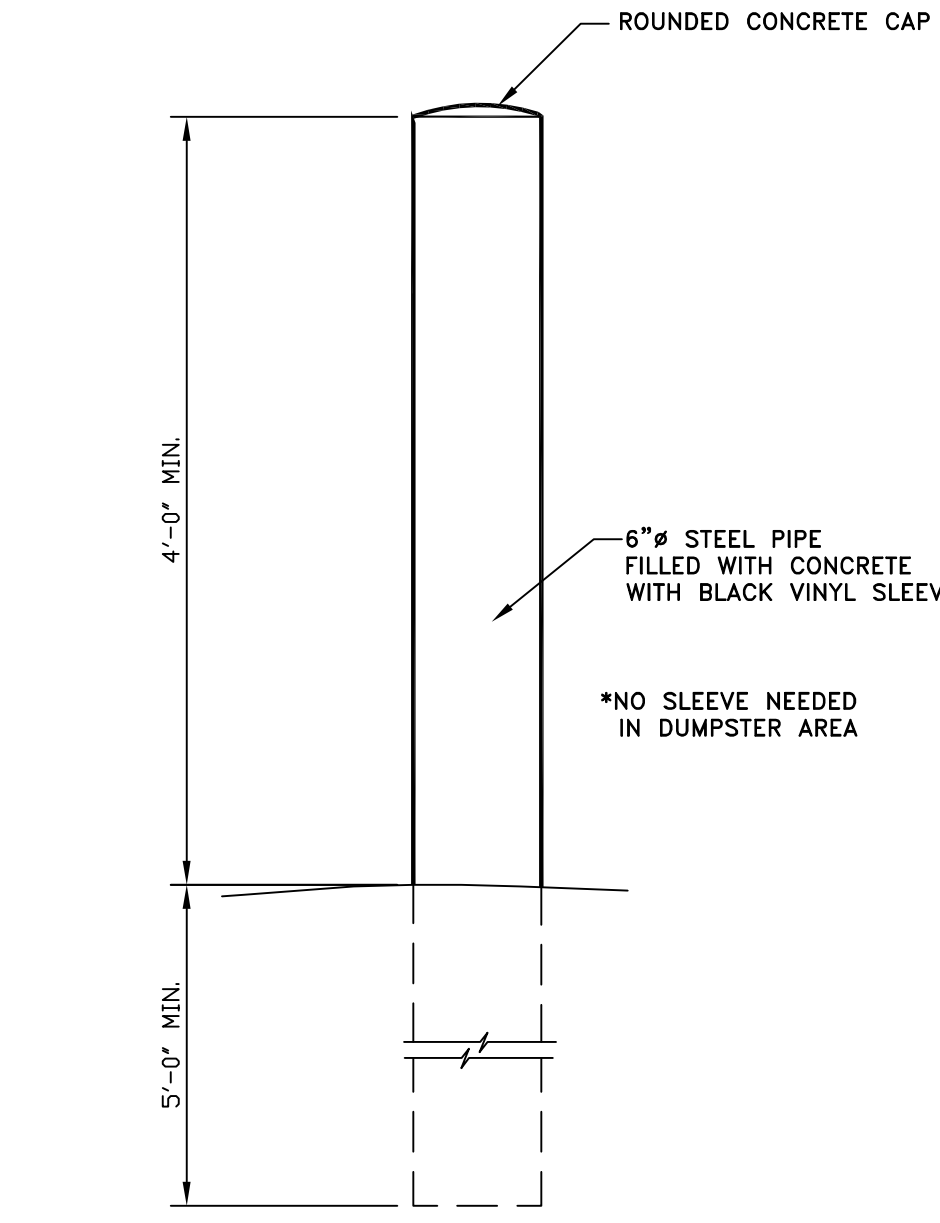
CURB RAMPS AND OTHER RAMPS

NOT TO SCALE



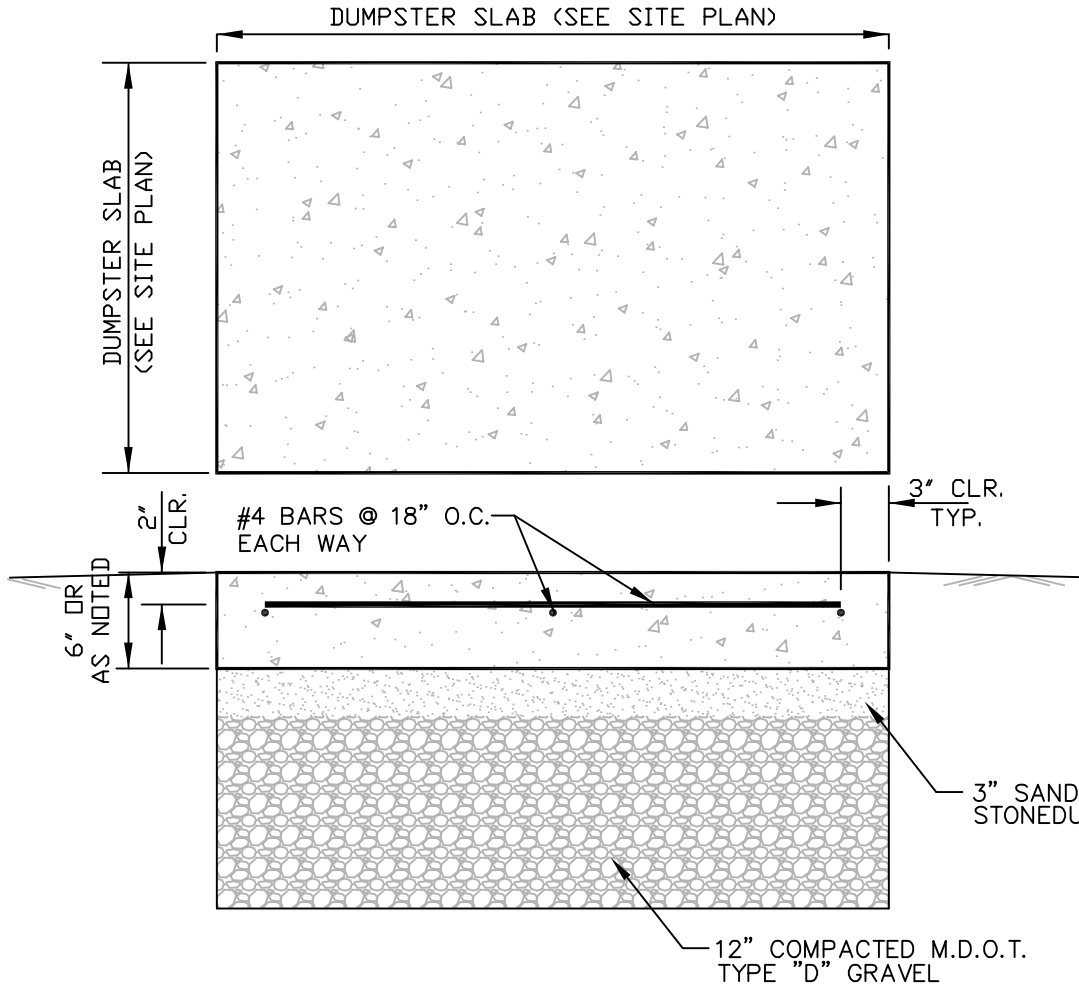
BITUMINOUS CAPE COD CURB DETAIL

NOT TO SCALE



BOLLARD DETAIL

NOT TO SCALE

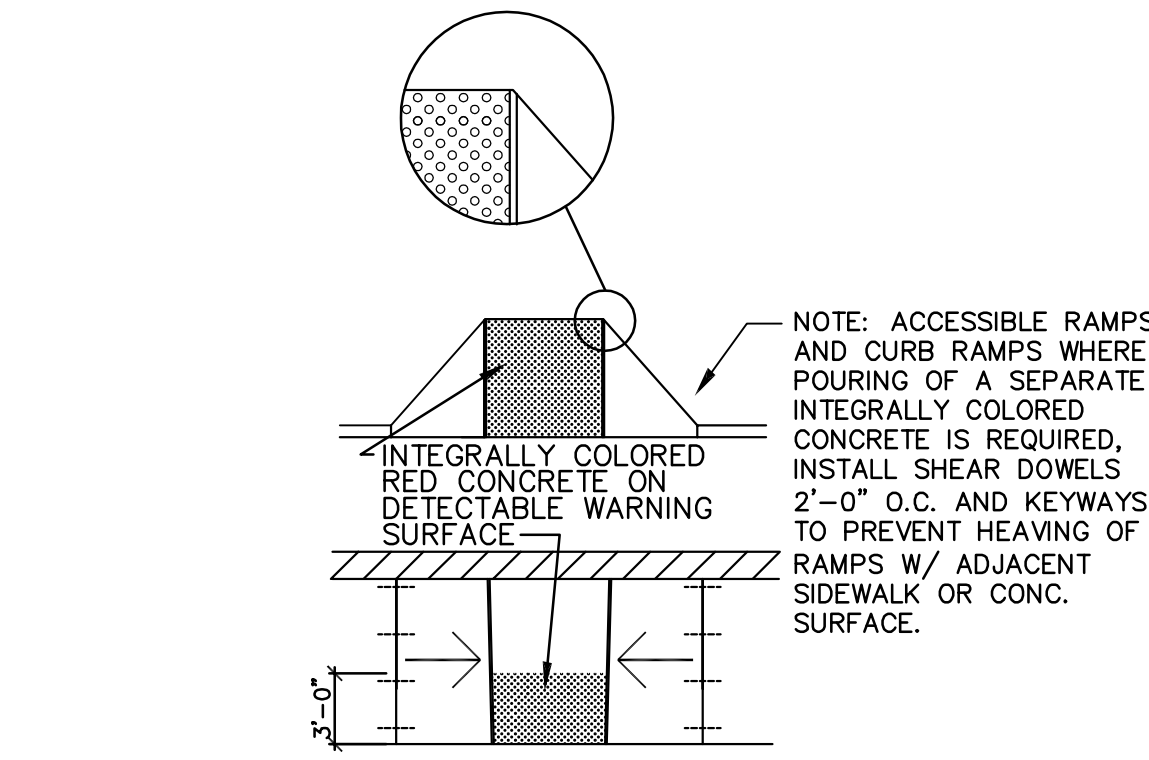


CONCRETE SPECIFICATION:

- 4000 P.S.I.
- 3/4" STONE
- 6% AIR ENTRANCEMENT
- SLUMP = 3" ± 1"
- FINE BROOM FINISH

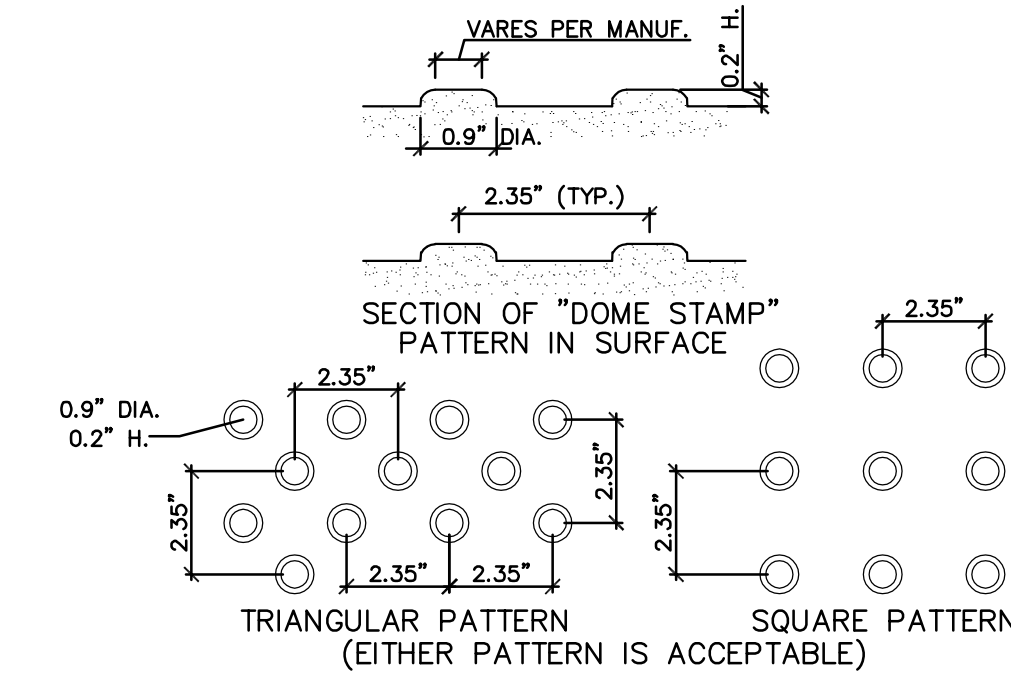
TYPICAL DUMPSITE SLAB DETAIL

NOT TO SCALE



PLAN OF DETECTABLE WARNING SURFACE

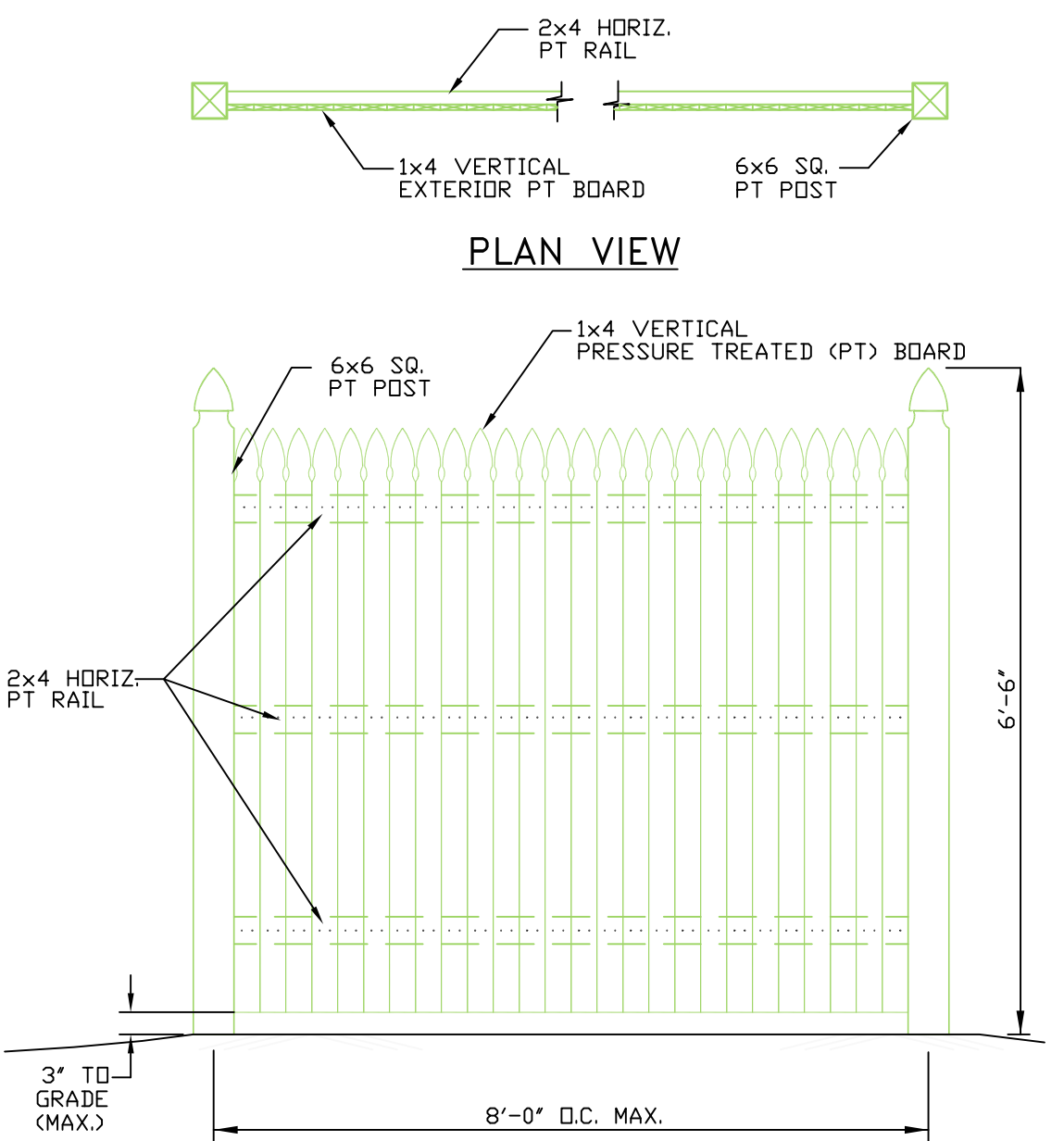
NOT TO SCALE



PLAN OF "DOME STAMP" PATTERN IN SURFACE

NOT TO SCALE

CURB RAMPS MUST HAVE A DETECTABLE WARNING FEATURE EXTENDING THE FULL WIDTH AND DEPTH OF THE RAMP (MID-WALK "IN-LINE" RAMPS ONLY NEED DETECTABLE WARNINGS AT WALK/PARKING TRANSITION). THE DETECTABLE SURFACE MUST CONSIST OF RAISED TRUNCATED DOMES WITH A DIAMETER OF NOMINAL 0.9 INCHES, A HEIGHT OF NOMINAL 0.2 INCHES AND A CENTER-TO-CENTER SPACING OF NOMINAL 2.35 INCHES. THE TEXTURE OF THE DETECTABLE WARNING FEATURE MUST CONTRAST WITH THE SURROUNDING SURFACES (EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT) SEE ABOVE



NOTES:

1. ALL POSTS TO BE SET 3'-6" INTO GROUND AND COMPACTED ALL AROUND.
2. ANY POST SET LESS THAN 3'-0" SHALL BE SET ON 10" DIAM. CONCRETE FILLED SONDUT. USE SIMPSON STRONG-TIE POST BASE, AND SET BELOW GRADE TO HIDE CONCRETE & CONNECTOR.
3. POST SET ON LEDGE SHALL BE DRILLED AND PINNED. ANCHORING METHOD TO BE APPROVED BY SITE ENGINEER.
4. 2x4 PT RAILS SHALL HAVE DOWELED ENDS FOR POST CONNECTION.
5. ALL GATES TO MATCH FENCE.
6. OWNER TO SPECIFY PAINTING

WOODEN STOCKADE FENCE DETAIL

NOT TO SCALE

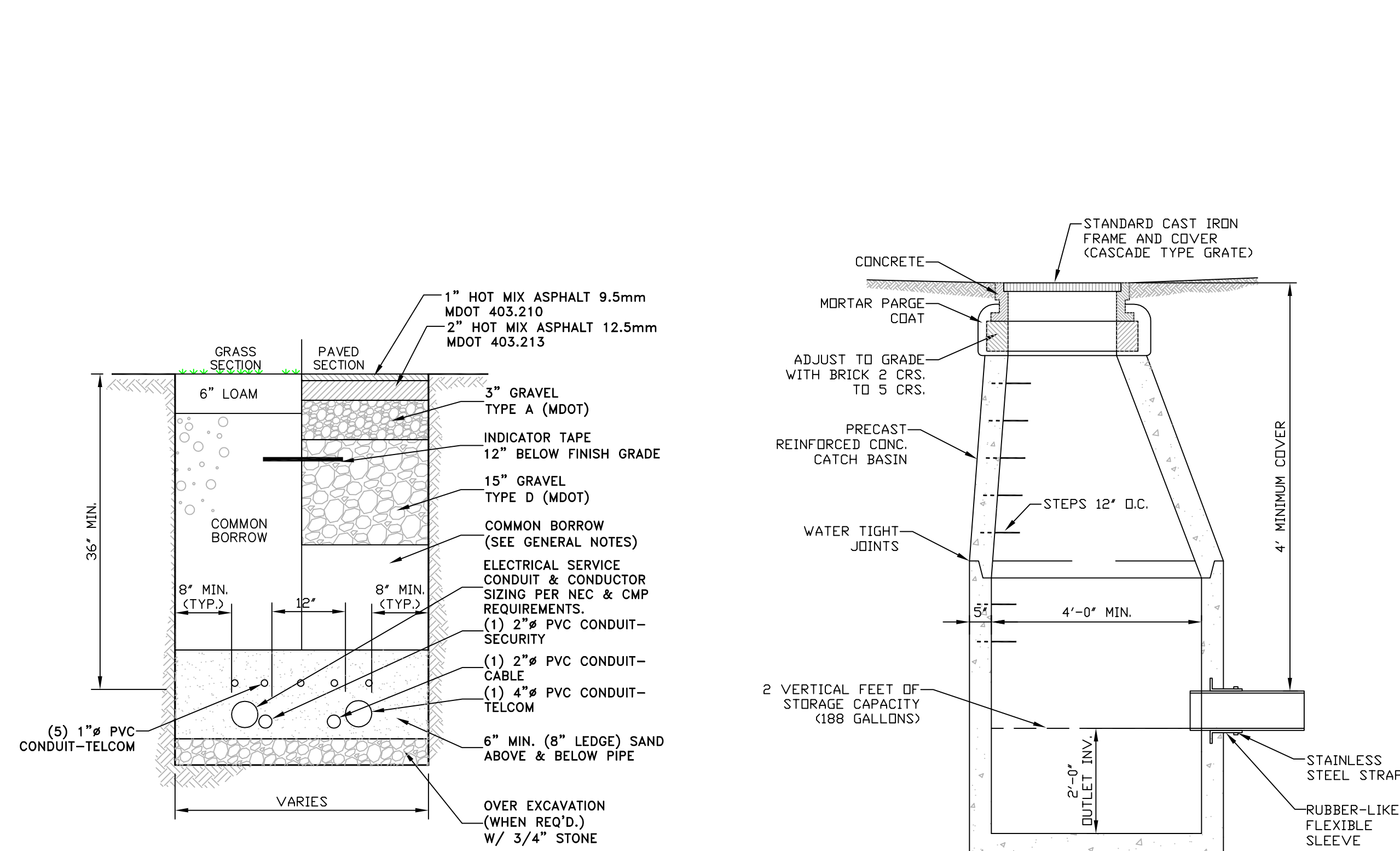
STATE OF MAINE  
JAMES E. COFFIN  
8500  
LICENSED PROFESSIONAL ENGINEER  
James Coffin

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E.S. COFFIN  
SURVEYING  
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E.S. COFFIN ENGINEERING & SURVEYING, INC.  
432 Com Road P.O. Box 4887 Augusta, Maine 04330  
Ph: (207) 625-9473 Fax: (207) 625-5007 Toll Free 1-800-544-0475

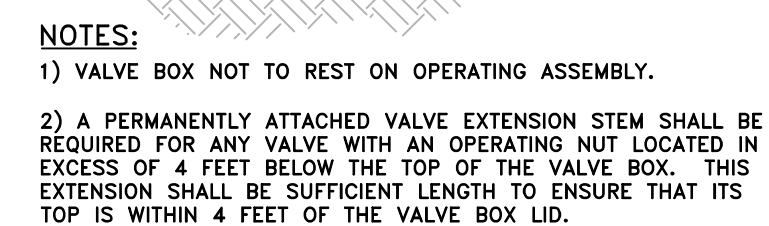
SHEET TITLE:	CLIENT/PROJECT:	PROJ. NO.
SITE DETAILS III	EDWARD GOFF FAST EDDIE'S EXPRESS CAR WASH	2015-175
SCALE:	DRAWN BY:	
AS SHOWN	TCH	
DATE:	CHECKED BY:	
AUGUST 7, 2015	JEC	
TOWN:	COUNTY:	STATE:
AUGUSTA	Kennebec	MAINE
LOCATION:		
208 WESTERN AVENUE		

C-4





PRECAST CATCH BASIN  
NOT TO SCALE



Technical drawing of a rectangular structure, likely a culvert or pipe, showing a plan view. The structure is oriented horizontally. A blue line runs horizontally across the center, representing a pipe or channel. The structure is surrounded by a concrete or masonry wall, indicated by a pattern of small triangles. The drawing includes several dimensions and labels:

- Top left: "INV. IN= 97.75"
- Top right: "INV. OUT= 97.50"
- Left side: "4'-7"
- Right side: "4'-6"
- Bottom left: "CE"
- Bottom right: "1'
- Bottom center: "4'-7"
- Bottom right corner: "A"

Technical drawing of a rectangular room layout. The overall dimensions are 10'-6" wide by 6'-4" deep. The layout is divided into two main sections by a central vertical dashed line. The left section is 7' wide, and the right section is 3'-6" wide. Each section contains a large circular area (dashed red line) and four smaller rectangular areas (dashed red lines). The circular areas are labeled "INV. OUT= 97.50'". The rectangular areas are labeled "A". The drawing includes various symbols for equipment, such as blue rectangles and green circles, and a scale bar at the bottom.

DUAL COMPARTMENT GREASE/OIL SEPARATOR PLAN VIEW  
NOT TO SCALE

[illegible]

SHEET TITLE:	
SITE DETAILS IV	
SCALE:	AS SHOWN
DRAWN BY:	TGH
CHECKED BY:	JPC
DATE:	AUGUST 7, 2015

CLIENT/PRODUCT:	EDWARD GOFF FAST EDDIE'S EXPRESS CAR WASH
LOCATION:	208 WESTERN AVENUE AUGUSTA COUNTY, KENNEBEC MAINE



WINDOW SCHEDULE				
NO.	QUANTITY	UNIT DIMENSION	TYPE	FRAME
(A)	12	5'-0" x 8'-0"	FIXED GLASS	METAL
(B)	3	6'-0" x 4'-0"	FIXED GLASS	METAL

DOOR SCHEDULE					
NO.	QUANTITY	SIZE	TYPE	FRAME	REMARKS
(1)	4	3'-0" x 6'-8"	METAL INSULATED	METAL	HINGES, PUSH BAR, D-RING PULL HANDLE, CLOSER, ENTRY LOCKSET
(2)	5	3'-0" x 6'-8"	HOLLOW METAL	METAL	HINGES, LEVER HARDWARE, CLOSER, ENTRY LOCKSET
(3)	2	3'-0" x 6'-8"	SOLID WOOD	METAL	HINGES, LEVER HARDWARE, PRIVACY LOCKSET
(4)	1	3'-6" x 6'-8"	METAL INSULATED	METAL	HINGES, LEVER HARDWARE, PASSAGE LOCKSET
(5)	2	12'-0" x 12'-0"	INSULATED OVERHEAD	METAL	TRACK, HARDWARE, ENTRY LOCKSET
(6)	1	8'-0" x 10'-0"	INSULATED OVERHEAD	METAL	TRACK, HARDWARE, ENTRY LOCKSET

- PLAN SUBMISSION NOTES**
- THIS PLAN IS FOR CITY OF AUGUSTA BUILDING CODE, LIFE SAFETY CODE, ADA, FIRE MARSHAL AND OCCUPANCY APPROVAL ONLY.
  - PLAN BASED ON PLAN PROVIDED BY THE OWNER.
  - THE PLUMBING, ELECTRICAL, AND MECHANICAL DESIGN OF THE BUILDING IS BY THE OWNER.
  - IBC 2009 USE GROUP: BUSINESS (B)
  - 2009 NFPA LIFE SAFETY OCCUPANCY: BUSINESS
  - CONSTRUCTION TYPE: TYPE V B (UNPROTECTED)

LEGEND	
	EXISTING WALL
	PROPOSED WALL
	1-HR. FIRE RATED WALL
	2-HR. FIRE RATED WALL
	EXIT SIGN
	EMERGENCY LIGHTING
	SMOKE DETECTOR
	FIRE ALARM PULL HANDLE
	HEAT DETECTOR
	HORN/STROBE LIGHT
	FIRE EXTINGUISHER
	BRAILLE SIGNAGE

ADVANCE  
COPY



DATE

REVISIONS

NO.

NO.

NO.

NO.

NO.

NO.

NO.

NO.

NO.

NO.

NO.

NO.

NO.

NO.

NO.

NO.

NO.

NO.

NO.

NO.

NO.

NO.

FLOOR PLAN

SHEET TITLE:

CLIENT & PROJECT  
FAST EDDIE'S EXPRESS CARWASH  
CAPITOL CITY HOLDINGS

PROJ. NO. 2015-175

A-1

LOCATION: WESTERN AVE.  
TOWN: AUGUSTA COUNTY: KENNEBEC STATE: MAINE

SCALE: 3/16" = 1'-0"  
DATE: JULY 30, 2015

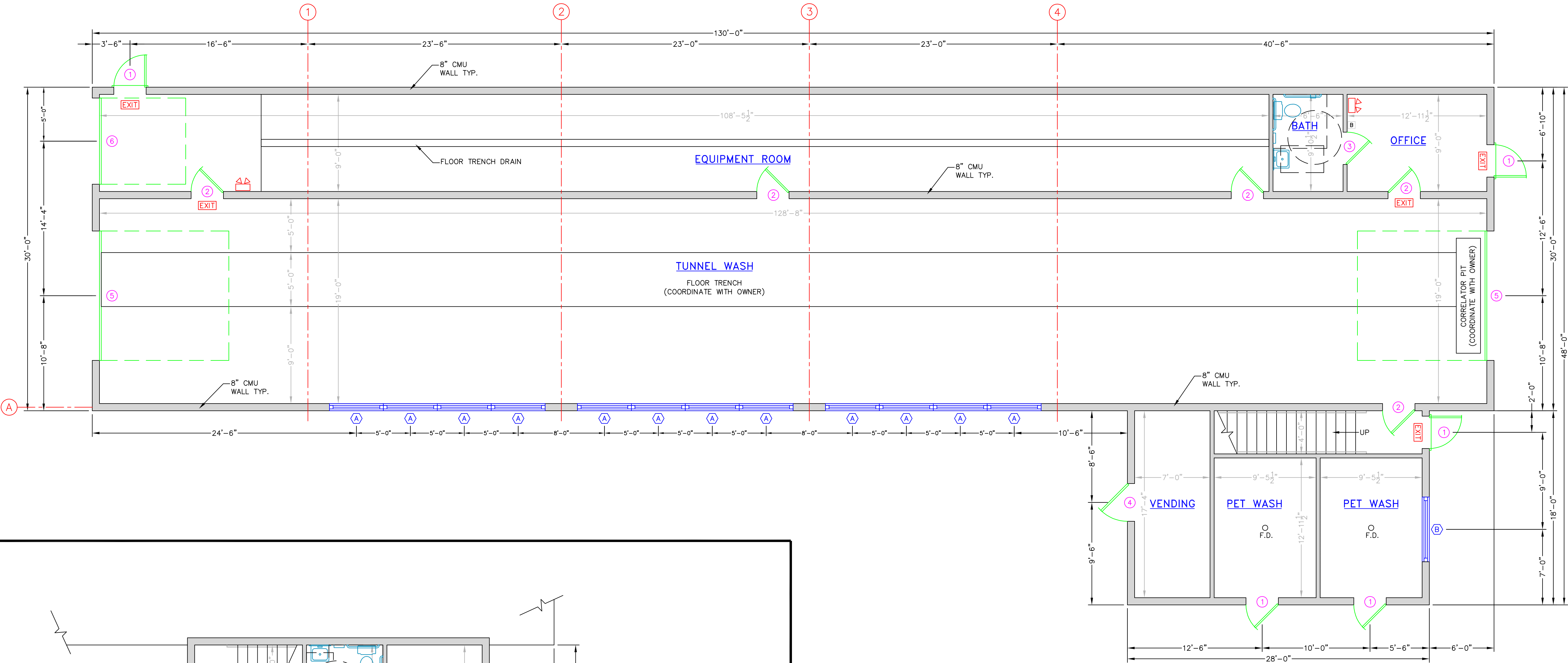
DRAWN BY: JPK  
CHECKED BY: BEM

REVISIONS

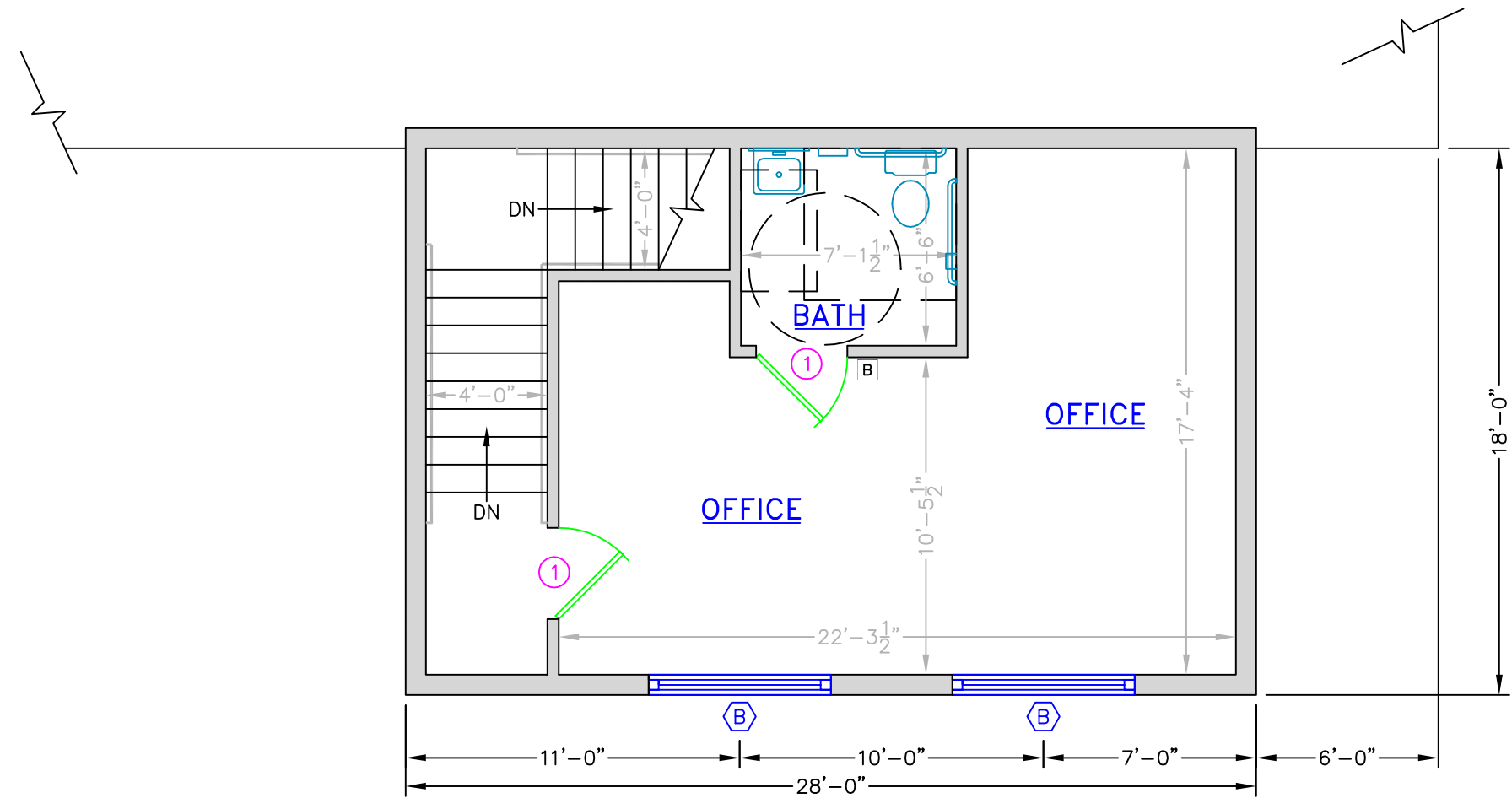
DATE



ADVANCE  
COPY



FLOOR PLAN  
SCALE 1/4" = 1'-0"



SECOND FLOOR PLAN  
SCALE 1/4" = 1'-0"



ADVANCE  
COPY



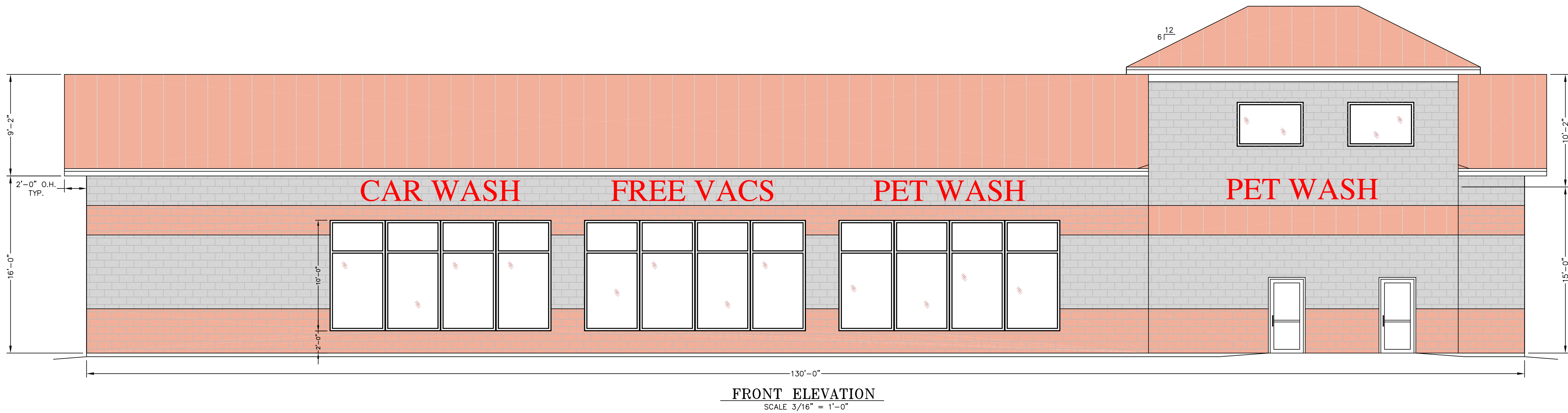
NO.	REVISIONS	DATE

ELEVATIONS	DATE	CHECKED BY

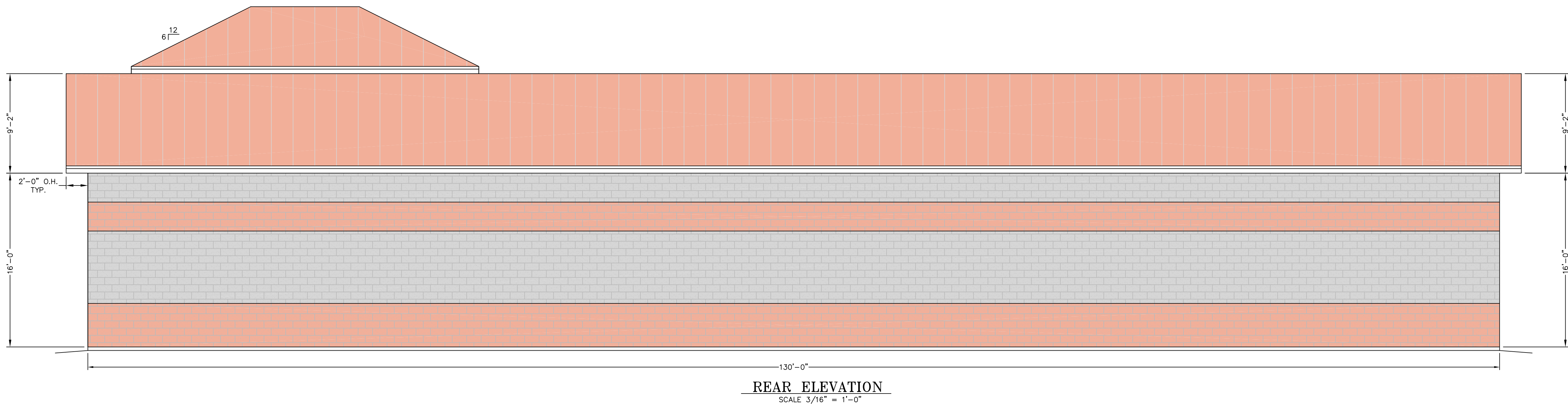
CLIENT & PROJECT	LOCATION	TOWN	COUNTY	STATE
FAST EDDIE'S EXPRESS CARWASH CAPITOL CITY HOLDINGS	208 WESTERN AVE.	AUGUSTA	KENNEBEC	MAINE
SCALE: 3/16" = 1'-0"				
DATE: JULY 30, 2015				

PROJ. NO. 2015-175

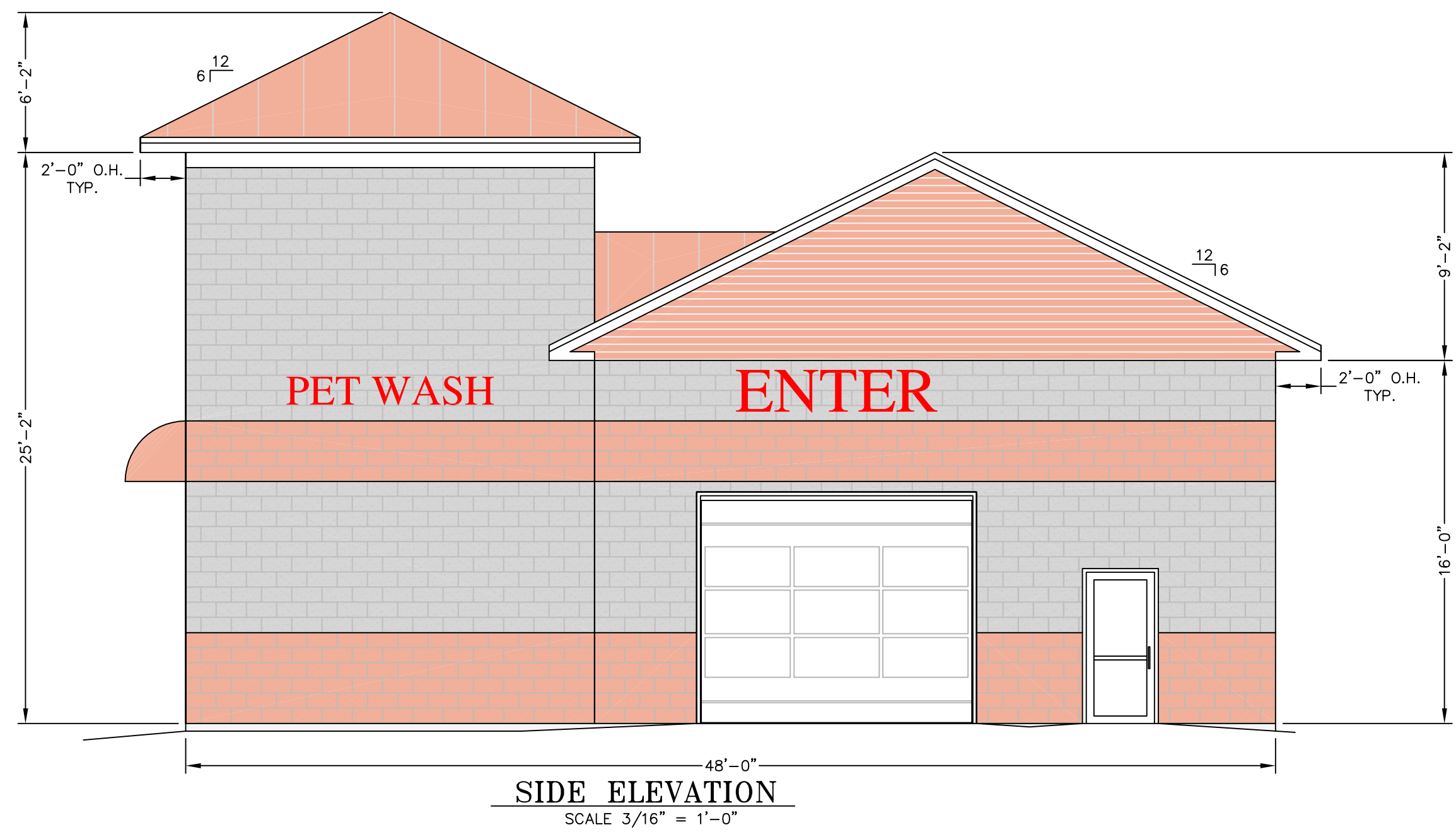
A-2



FRONT ELEVATION  
SCALE 3/16" = 1'-0"



REAR ELEVATION  
SCALE 3/16" = 1'-0"



SIDE ELEVATION  
SCALE 3/16" = 1'-0"



SIDE ELEVATION  
SCALE 3/16" = 1'-0"